



JEESOON TERMINALS CO., LTD.

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JEESOON TERMINALS CO., LTD.



www.jeesoon.com.tw



JEESOON TERMINALS
A BRIDGE TO SUCCESS

2016 1st Edition.



JEESOON TERMINALS CO., LTD.

GENERAL INFORMATION

Jeesoon Terminals Co., Ltd is a leading manufacturer and supplier specialized in terminals and connectors. We have been providing excellent services and quality electrical terminals and connectors to the world for two decades. The vast range of our productions, excellent quality, and competitive price has made us one of the fastest growing companies of its kind in Taiwan.

Jeesoon has brought excellent quality and low price to a perfect balance. Currently, Jeesoon Terminals has increased its production capability. Quality control standards are being raised and improved to meet the growing international demands. We have greatly expanded our market year by year to where we now have satisfied customers all over the world.



COMPANY INTRODUCTION

QUALITY CONTROL-ISO 9001/UL Certification

Most of our products are UL listed. To ensure the quality of our products, strict quality controls are implemented on every level of our production line. Drawing examination, Material quality control, production control, shipment control, final product quality control and efficient stock management ensures the satisfaction of our customers.



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JEESOON TERMINALS CO., LTD.

CAPABILITIES/EQUIPMENT

Jeesoon Terminals is also specialized in producing newly design terminals, everything down to the basic product design, mould design to re-engineered machinery. We are highly experienced in creating and modifying equipment for special new products. Our relentless effort has maximized our efficiency and production capabilities.



COMPANY INTRODUCTION

BACKGROUND/ HISTORY

- 1995 Jeesoon Terminals Co., Ltd established
- 1998 Implement ISO9000 QC system.
- 1999 ISO 9002 Certification.
- 2000 Implement UL certification.
- 2001 Develop new production procedure and new technology.
Improve production efficiency and product quality stability.
- 2002 Capital increased to USD 2.1 million.
- 2003 ISO 9001 certification.
RoHS standard certified
- 2004 CUL Certification.
- 2005 Increased capital to USD 3,15 million.
- 2006 New headquarter completely built.
- 2007 Capital increased to USD 4.2 million.
- 2008 Third production facility completed.
The purchase of new production machines and improvement on noise reduction.
- 2009 New testing equipments purchased.
- 2010 Increase production on UL & CUL Listed.
- 2011 Develop Project : Copper Lug and Apply UL & CUL Listed.
- 2012 Complete New Production Line : Copper Lug
- 2013 Increase Copper Lug on UL & CUL listed.

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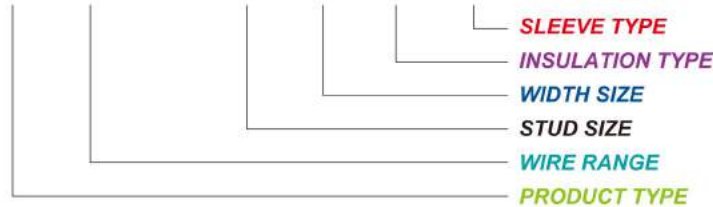
121 HOT AIR BLOWER



Product Description



R 1 - 3.5 S V D



Product Description



R2-5SNB



R2-5S



R2-5S



R2-5S



R2-5S



R2-5S



F2-6.4



F2-6.4



F2-6.4



F2-6.4



F2-6.4



F2-6.4



F2-6.4



F2-6.4



F2-6.4

PRODUCT TYPE

- BB: BUTT BRASS CONNECTORS
- BC: BUTT COPPER CONNECTORS
- BCT: COPPER TUBE CONNECTORS
- BD: BULLET DISCONNECTS
- BT: BLADE TERMINALS
- C: CLOSE-END CONNECTORS
- CE: CORD-END TERMINALS
- CN: NON-INSULATION CORD END
- DR: DIN STANDARD RING TERMINALS
- DS: DIN STANDARD SPADE TERMINALS
- DPT: DIN STANDARD PIN TERMINALS
- F: FEMALE DISCONNECTS
- FS: FLANGE SPADE TERMINALS
- H: HOOK TERMINALS
- LB: LIPPED BLADE TERMINALS
- LS: LOCKING SPADE
- M: MALE DISCONNECTS
- PB: PIGGY BACK DISCONNECTS
- PT: PIN TERMINALS
- R: RING TERMINALS
- RE: RECEPTACLE DISCONNECTS
- S: SPADE TERMINALS
- SP: STRIPPING QUICK SPLICE
- WBC: WINDOW TYPE BUTT CONNECTORS
- WNS: WIRE NUT WITH SPRING INSERT
- TC: TWIN CORD-END TERMINALS
- FL: FLAG TERMINALS
- FF: FEMALE DISCONNECTS
- MF: MALE DISCONNECTS
- HR: HOOK TERMINALS
- HU: HOOK TERMINALS
- TP: TAPE
- RQ: SQUARE TYPE RING TERMINALS
- SPM: T-TAP

WIRE RANGE WITH INSULATED COLOR

- RED: 1.25mm²= AWG 22-16 = DIN 0.5-1.5mm²
- BLUE: 2mm²= AWG 16-14 = DIN 1.5-2.5mm²
- BLACK: 3.5mm²= AWG 14-12 = DIN 3.5mm²
- YELLOW: 5.5mm²= AWG 12-10 = DIN 4-6mm²
- RED: 8mm²= AWG 8 = DIN 10mm²

WIDTH SIZE

- S: SMALL
- M: MEDIUM
- L: LARGE

INSULATION TYPE

- F: FULLY INSULATION
- H: HEAT SHRINKABLE
- N: NON INSULATION
- V: VINYL INSULATION (PVC)
- A: NYLON INSULATION

SLEEVE TYPE

- C: EASY-ENTRY COPPER SLEEVE
- D: EXTRA REINFORCED SLEEVE



C TYPE



D TYPE



NON-INSULATED TERMINALS

NON-INSULATED RING TERMINALS

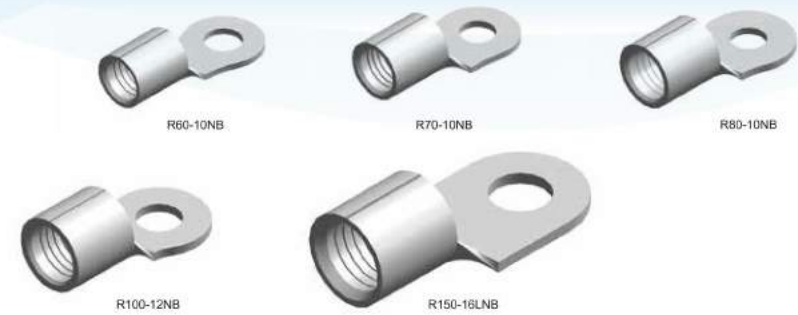
1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



NON-INSULATED TERMINALS

0.5~6mm²

WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	F	L	E	D	d1	t
22~16 AWG 0.5~1.5 mm ²	R1-2NB	(UL)	#2 (2.2)	.260 (6.6)	.248 (6.3)	.575 (14.6)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.030 (0.75)
	R1-3NB	(UL)	#4 (3.2)	.217 (5.5)	.157 (4.0)	.461 (11.7)				
	R1-3.5SNB	(UL)	#6 (3.7)	.217 (5.5)	.157 (4.0)	.461 (11.7)				
	R1-3.5MNB	(UL)	#6 (3.7)	.260 (6.6)	.248 (6.3)	.575 (14.6)				
	R1-3.5LNB	(UL)	#6 (3.7)	.315 (8.0)	.276 (7.0)	.630 (16.0)				
	R1-4SNB	(UL)	#8 (4.3)	.260 (6.6)	.248 (6.3)	.575 (14.6)				
	R1-4LNB	(UL)	#8 (4.3)	.315 (8.0)	.276 (7.0)	.630 (16.0)				
	R1-5NB	(UL)	#10 (5.3)	.315 (8.0)	.276 (7.0)	.630 (16.0)				
	R1-6NB	(UL)	1/4 (6.5)	.457 (11.6)	.437 (11.1)	.858 (21.8)				
	R1-8NB	(UL)	5/16 (8.4)	.457 (11.6)	.437 (11.1)	.858 (21.8)				
	R1-10NB	(UL)	3/8 (10.5)	.535 (13.6)	.547 (13.9)	1.012 (25.7)				
	R1-12NB	(UL)	1/2 (13.0)	.756 (19.2)	.630 (16.0)	1.205 (30.6)				
16~14 AWG 1.5~2.5 mm ²	R2-2NB	(UL)	#2 (2.2)	.252 (6.4)	.169 (4.3)	.492 (12.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)	.031 (0.8)
	R2-3NB	(UL)	#4 (3.2)	.252 (6.4)	.169 (4.3)	.492 (12.5)				
	R2-3.5SNB	(UL)	#6 (3.7)	.252 (6.4)	.169 (4.3)	.492 (12.5)				
	R2-3.5MNB	(UL)	#6 (3.7)	.260 (6.6)	.248 (6.3)	.571 (14.5)				
	R2-3.5LNB	(UL)	#6 (3.7)	.335 (8.5)	.307 (7.8)	.669 (17.0)				
	R2-4SNB	(UL)	#8 (4.3)	.260 (6.6)	.248 (6.3)	.571 (14.5)				
	R2-4LNB	(UL)	#8 (4.3)	.335 (8.5)	.307 (7.8)	.669 (17.0)				
	R2-5SNB	(UL)	#10 (5.3)	.335 (8.5)	.307 (7.8)	.669 (17.0)				
	R2-5LNB	(UL)	#10 (5.3)	.374 (9.5)	.287 (7.3)	.669 (17.0)				
	R2-6NB	(UL)	1/4 (6.5)	.472 (12.0)	.433 (11.0)	.866 (22.0)				
	R2-8NB	(UL)	5/16 (8.4)	.472 (12.0)	.433 (11.0)	.866 (22.0)				
	R2-10NB	(UL)	3/8 (10.5)	.535 (13.6)	.547 (13.9)	1.012 (25.7)				
R2-12NB	(UL)	1/2 (13.0)	.756 (19.2)	.630 (16.0)	1.205 (30.6)					
14~12 AWG 2.5~4 mm ²	R3-4NB	(UL)	#8 (4.3)	.315 (8.0)	.303 (7.7)	.697 (17.7)	.236 (6.0)	.197 (5.0)	.110 (2.8)	.039 (1.0)
	R3-5SNB	(UL)	#10 (5.3)	.315 (8.0)	.303 (7.7)	.697 (17.7)				
	R3-5LNB	(UL)	#10 (5.3)	.472 (12.0)	.370 (9.4)	.843 (21.4)				
	R3-6NB	(UL)	1/4 (6.5)	.472 (12.0)	.370 (9.4)	.843 (21.4)				
	R5-3NB	(UL)	#4 (3.2)	.283 (7.2)	.232 (5.9)	.610 (15.5)				
	R5-3.5SNB	(UL)	#6 (3.7)	.283 (7.2)	.232 (5.9)	.610 (15.5)				
12~10 AWG 4~6 mm ²	R5-3.5LNB	(UL)	#6 (3.7)	.374 (9.5)	.327 (8.3)	.748 (19.0)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.039 (1.0)
	R5-4SNB	(UL)	#8 (4.3)	.283 (7.2)	.232 (5.9)	.610 (15.5)				
	R5-4LNB	(UL)	#8 (4.3)	.374 (9.5)	.327 (8.3)	.748 (19.0)				
	R5-5NB	(UL)	#10 (5.3)	.374 (9.5)	.327 (8.3)	.748 (19.0)				
	R5-6NB	(UL)	1/4 (6.5)	.472 (12.0)	.413 (10.5)	.886 (22.5)				
	R5-8NB	(UL)	5/16 (8.4)	.591 (15.0)	.539 (13.7)	1.071 (27.2)				
	R5-10NB	(UL)	3/8 (10.5)	.591 (15.0)	.539 (13.7)	1.071 (27.2)				
	R5-12NB	(UL)	1/2 (13.0)	.756 (19.2)	.630 (16.0)	1.244 (31.6)				



8~38mm²

WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)							
				B	F	L	E	D	d1	t	
8 A.W.G. 8 mm ²	R8-3.5NB		#6 (3.7)	.346 (8.8)	.382 (9.7)	.866 (22.5)					
	R8-4SNB		#8 (4.3)	.346 (8.8)	.382 (9.7)	.866 (22.5)					
	R8-4LNB	UL	#8 (4.3)	.472 (12.0)	.382 (9.7)	.925 (23.5)					
	R8-5SNB		#10 (5.3)	.346 (8.8)	.382 (9.7)	.866 (22.5)					
	R8-5MNB	UL	#10 (5.3)	.472 (12.0)	.382 (9.7)	.925 (23.5)					
	R8-5LNB	UL	#10 (5.3)	.591 (15.0)	.543 (13.8)	1.161 (29.5)					
	R8-6SNB		1/4 (6.5)	.472 (12.0)	.382 (9.7)	.925 (23.5)					
	R8-6LNB	UL	1/4 (6.5)	.591 (15.0)	.543 (13.8)	1.161 (29.5)	.335 (8.5)	.280 (7.1)	.177 (4.5)	.047 (1.2)	
	R8-8NB	UL	5/16 (8.4)	.591 (15.0)	.543 (13.8)	1.161 (29.5)					
	R8-10NB	UL	3/8 (10.5)	.591 (15.0)	.543 (13.8)	1.161 (29.5)					
	R8-12NB	UL	1/2 (13.0)	.787 (20.0)	.591 (15.0)	1.319 (33.5)					
	6 A.W.G. 14 mm ²	R8-14NB	UL	9/16 (15.0)	1.244 (31.6)	1.008 (25.6)	1.949 (49.5)				
R8-16NB		UL	5/8 (17.0)	1.244 (31.6)	1.008 (25.6)	1.949 (49.5)					
R8-18NB		UL	11/16 (19.0)	1.244 (31.6)	1.008 (25.6)	1.949 (49.5)					
R8-20NB		UL	3/4 (21.0)	1.244 (31.6)	1.008 (25.6)	1.949 (49.5)					
R14-4NB		UL	#8 (4.3)	.472 (12.0)	.524 (13.3)	1.150 (29.2)					
R14-5NB		UL	#10 (5.3)	.472 (12.0)	.524 (13.3)	1.150 (29.2)					
R14-6SNB		UL	1/4 (6.5)	.472 (12.0)	.524 (13.3)	1.150 (29.2)					
R14-6LNB		UL	1/4 (6.5)	.630 (16.0)	.559 (14.2)	1.280 (32.5)	.413 (10.5)	.354 (9.0)	.228 (5.8)	.059 (1.5)	
R14-8NB		UL	5/16 (8.4)	.630 (16.0)	.559 (14.2)	1.280 (32.5)					
R14-10NB		UL	3/8 (10.5)	.630 (16.0)	.559 (14.2)	1.280 (32.5)					
R14-12NB		UL	1/2 (13.0)	.866 (22.0)	.780 (19.8)	1.614 (41.0)					
R14-14NB		UL	9/16 (15.0)	1.244 (31.6)	.996 (25.3)	2.008 (51.0)					
4 A.W.G. 22 mm ²	R14-16NB	UL	5/8 (17.0)	1.244 (31.6)	.996 (25.3)	2.008 (51.0)					
	R14-18NB	UL	11/16 (19.0)	1.244 (31.6)	.996 (25.3)	2.008 (51.0)					
	R14-20NB	UL	3/4 (21.0)	1.244 (31.6)	.996 (25.3)	2.008 (51.0)					
	R22-4NB	UL	#8 (4.3)	.480 (12.2)	.594 (15.1)	1.280 (32.5)					
	R22-5SNB	UL	#10 (5.3)	.480 (12.2)	.594 (15.1)	1.280 (32.5)					
	R22-5LNB	UL	#10 (5.3)	.650 (16.5)	.531 (13.5)	1.291 (32.8)					
	R22-6SNB	UL	1/4 (6.5)	.480 (12.2)	.594 (15.1)	1.280 (32.5)					
	R22-6LNB	UL	1/4 (6.5)	.650 (16.5)	.531 (13.5)	1.291 (32.8)					
	R22-8NB	UL	5/16 (8.4)	.650 (16.5)	.531 (13.5)	1.291 (32.8)					
	R22-10NB	UL	3/8 (10.5)	.650 (16.5)	.531 (13.5)	1.291 (32.8)					
	R22-10LNB	UL	3/8 (10.5)	.689 (17.5)	.630 (16.0)	1.445 (36.7)					
	R22-12NB	UL	1/2 (13.0)	.866 (22.0)	.776 (19.7)	1.673 (42.5)					
2 A.W.G. 38 mm ²	R22-14NB	UL	9/16 (15.0)	1.181 (30.0)	.953 (24.2)	2.008 (51.0)					
	R22-16NB	UL	5/8 (17.0)	1.181 (30.0)	.953 (24.2)	2.008 (51.0)					
	R22-18NB	UL	11/16 (19.0)	1.181 (30.0)	.953 (24.2)	2.008 (51.0)					
	R22-20NB	UL	3/4 (21.0)	1.181 (30.0)	.953 (24.2)	2.008 (51.0)					
	R38-5NB	UL	#10 (5.3)	.602 (15.3)	.685 (17.4)	1.535 (39.0)					
	R38-6SNB	UL	1/4 (6.5)	.602 (15.3)	.685 (17.4)	1.535 (39.0)					
	R38-6LNB	UL	1/4 (6.5)	.866 (22.0)	.697 (17.7)	1.681 (42.7)					
	R38-8SNB	UL	5/16 (8.4)	.602 (15.3)	.685 (17.4)	1.535 (39.0)					
	R38-8LNB	UL	5/16 (8.4)	.866 (22.0)	.697 (17.7)	1.681 (42.7)					
	R38-10SNB	UL	3/8 (10.5)	.602 (15.3)	.685 (17.4)	1.535 (39.0)					
	R38-10LNB	UL	3/8 (10.5)	.866 (22.0)	.697 (17.7)	1.681 (42.7)	.551 (14.0)	.524 (13.3)	.370 (9.4)	.071 (1.8)	
	R38-12NB	UL	1/2 (13.0)	.866 (22.0)	.697 (17.7)	1.681 (42.7)					
R38-14NB	UL	9/16 (15.0)	1.181 (30.0)	.917 (23.3)	2.047 (52.0)						
R38-16NB	UL	5/8 (17.0)	1.181 (30.0)	.917 (23.3)	2.047 (52.0)						
R38-18NB	UL	11/16 (19.0)	1.181 (30.0)	.917 (23.3)	2.047 (52.0)						
R38-20NB	UL	3/4 (21.0)	1.181 (30.0)	.917 (23.3)	2.047 (52.0)						

60~150mm²

WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)							
				B	F	L	E	D	d1	t	
1/0 A.W.G. 60 mm ²	R60-6NB	UL	1/4 (6.5)	.806 (22.0)	.815 (20.7)	1.957 (49.7)					
	R60-8NB	UL	5/16 (8.4)	.866 (22.0)	.815 (20.7)	1.957 (49.7)					
	R60-10NB	UL	3/8 (10.5)	.866 (22.0)	.815 (20.7)	1.957 (49.7)					
	R60-12NB	UL	1/2 (13.0)	.866 (22.0)	.815 (20.7)	1.957 (49.7)					
	R60-14NB	UL	9/16 (15.0)	1.260 (32.0)	.925 (23.5)	2.264 (57.5)	.709 (18.0)	.606 (15.4)	.449 (11.4)	.071 (1.8)	
	R60-16NB	UL	5/8 (17.0)	1.260 (32.0)	.925 (23.5)	2.264 (57.5)					
	R60-18NB	UL	11/16 (19.0)	1.260 (32.0)	.925 (23.5)	2.264 (57.5)					
	R60-20NB	UL	3/4 (21.0)	1.260 (32.0)	.925 (23.5)	2.264 (57.5)					
	R60-22NB	UL	7/8 (23.0)	1.260 (32.0)	.925 (23.5)	2.264 (57.5)					
	R70-6NB	UL	1/4 (6.5)	.945 (24.0)	.787 (20.0)	1.969 (50.0)					
	R70-8NB	UL	5/16 (8.4)	.945 (24.0)	.787 (20.0)	1.969 (50.0)					
	R70-10NB	UL	3/8 (10.5)	.945 (24.0)	.787 (20.0)	1.969 (50.0)					
2/0 A.W.G. 70 mm ²	R70-12NB	UL	1/2 (13.0)	.945 (24.0)	.787 (20.0)	1.969 (50.0)					
	R70-14NB	UL	9/16 (15.0)	1.260 (32.0)	1.024 (26.0)	2.362 (60.0)	.709 (18.0)	.689 (17.5)	.524 (13.3)	.079 (2.0)	
	R70-16NB	UL	5/8 (17.0)	1.260 (32.0)	1.024 (26.0)	2.362 (60.0)					
	R70-18NB	UL	11/16 (19.0)	1.260 (32.0)	1.024 (26.0)	2.362 (60.0)					
	R70-20NB	UL	3/4 (21.0)	1.260 (32.0)	1.024 (26.0)	2.362 (60.0)					
	R70-22NB	UL	7/8 (23.0)	1.260 (32.0)	1.024 (26.0)	2.362 (60.0)					
	R80-6NB	UL	1/4 (6.5)	1.063 (27.0)	.815 (20.7)	2.134 (54.2)					
	R80-8NB	UL	5/16 (8.4)	1.063 (27.0)	.815 (20.7)	2.134 (54.2)					
	R80-10NB	UL	3/8 (10.5)	1.063 (27.0)	.815 (20.7)	2.134 (54.2)					
	R80-12NB	UL	1/2 (13.0)	1.063 (27.0)	.815 (20.7)	2.134 (54.2)					
	R80-14NB	UL	9/16 (15.0)	1.260 (32.0)	1.260 (32.0)	2.677 (68.0)	.787 (20.0)	.768 (19.5)	.571 (14.5)	.091 (2.3)	
	R80-16NB	UL	5/8 (17.0)	1.260 (32.0)	1.260 (32.0)	2.677 (68.0)					
R80-18NB	UL	11/16 (19.0)	1.260 (32.0)	1.260 (32.0)	2.677 (68.0)						
R80-20NB	UL	3/4 (21.0)	1.260 (32.0)	1.260 (32.0)	2.677 (68.0)						
R80-22NB	UL	7/8 (23.0)	1.260 (32.0)	1.260 (32.0)	2.677 (68.0)						
4/0 A.W.G. 100 mm ²	R100-6NB	UL	1/4 (6.5)	1.122 (28.5)	.803 (20.4)	2.189 (55.6)					
	R100-8NB	UL	5/16 (8.4)	1.122 (28.5)	.803 (20.4)	2.189 (55.6)					
	R100-10NB	UL	3/8 (10.5)	1.122 (28.5)	.803 (20.4)	2.189 (55.6)					
	R100-12NB	UL	1/2 (13.0)	1.122 (28.5)	.803 (20.4)	2.189 (55.6)					
	R100-14NB	UL	9/16 (15.0)	1.260 (32.0)	1.260 (32.0)	2.717 (69.0)	.827 (21.0)	.870 (22.1)	.646 (16.4)	.106 (2.7)	
	R100-16NB	UL	5/8 (17.0)	1.260 (32.0)	1.260 (32.0)	2.717 (69.0)					
	R100-18NB	UL	11/16 (19.0)	1.260 (32.0)	1.260 (32.0)	2.717 (69.0)					
	R100-20NB	UL	3/4 (21.0)	1.260 (32.0)	1.260 (32.0)	2.717 (69.0)					
	R100-22NB	UL	7/8 (23.0)	1.260 (32.0)	1.260 (32.0)	2.717 (69.0)					
	R150-8NB	UL	5/16 (8.4)	1.417 (36.0)	.906 (23.0)	2.598 (66.0)					
	R150-8LNB	UL	5/16 (8.4)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)					
	R150-10NB	UL	3/8 (10.5)	1.417 (36.0)	.906 (23.0)	2.598 (66.0)					
R150-10LNB	UL	3/8 (10.5)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)						
R150-12NB	UL	1/2 (13.0)	1.417 (36.0)	.906 (23.0)	2.598 (66.0)						
R150-12LNB	UL	1/2 (13.0)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)						
R150-14NB	UL	9/16 (15.0)	1.417 (36.0)	.906 (23.0)	2.598 (66.0)	1.063 (27.0)	1.047 (26.6)	.768 (19.5)	.126 (3.2)		
R150-16NB	UL	5/8 (17.0)	1.417 (36.0)	.906 (23.0)	2.598 (66.0)						
R150-16LNB	UL	5/8 (17.0)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)						
R150-18NB	UL	11/16 (19.0)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)						
R150-20NB	UL	3/4 (21.0)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)						
R150-22NB	UL	7/8 (23.0)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)						
R150-24NB	UL	15/16 (25.0)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)						
R150-27NB	UL	1 (28.0)	1.417 (36.0)	1.417 (36.0)	3.189 (81.0)						



NON-INSULATED SPADE TERMINALS

1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



NON-INSULATED TERMINALS

180~325mm²

WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	F	L	E	D	d1	t
300/350 MCM 180 mm ²	R180-8NB	UL	5/16 (8.4)	1.516 (38.5)	.965 (24.5)	2.717 (69.0)				
	R180-10NB	UL	3/8 (10.5)	1.516 (38.5)	.965 (24.5)	2.717 (69.0)				
	R180-12NB	UL	1/2 (13.0)	1.516 (38.5)	.965 (24.5)	2.717 (69.0)				
	R180-12LNB	UL	1/2 (13.0)	1.516 (38.5)	1.535 (39.0)	3.409 (86.6)				
	R180-14NB	UL	9/16 (15.0)	1.516 (38.5)	.965 (24.5)	2.717 (69.0)				
	R180-16NB	UL	5/8 (17.0)	1.516 (38.5)	.965 (24.5)	2.717 (69.0)	1.122 (28.5)	1.126 (28.6)	.827 (21.0)	.138 (3.5)
	R180-18NB	UL	11/16 (19.0)	1.516 (38.5)	1.535 (39.0)	3.409 (86.6)				
	R180-20NB	UL	3/4 (21.0)	1.516 (38.5)	1.535 (39.0)	3.409 (86.6)				
	R180-22NB	UL	7/8 (23.0)	1.516 (38.5)	1.535 (39.0)	3.409 (86.6)				
	R180-24NB	UL	15/16 (25.0)	1.516 (38.5)	1.535 (39.0)	3.409 (86.6)				
	R180-27NB	UL	1 (28.0)	1.516 (38.5)	1.535 (39.0)	3.409 (86.6)				
	400/500 MCM 200 mm ²	R200-8NB	UL	5/16 (8.4)	1.732 (44.0)	.965 (24.5)	2.835 (72.0)			
R200-8LNB		UL	5/16 (8.4)	1.732 (44.0)	1.476 (37.5)	3.583 (91.0)				
R200-10NB		UL	3/8 (10.5)	1.732 (44.0)	.965 (24.5)	2.835 (72.0)				
R200-12NB		UL	1/2 (13.0)	1.732 (44.0)	.965 (24.5)	2.835 (72.0)				
R200-12LNB		UL	1/2 (13.0)	1.732 (44.0)	1.476 (37.5)	3.583 (91.0)				
R200-14NB		UL	9/16 (15.0)	1.732 (44.0)	.965 (24.5)	2.835 (72.0)				
R200-16NB		UL	5/8 (17.0)	1.732 (44.0)	.965 (24.5)	2.835 (72.0)	1.240 (31.5)	1.283 (32.6)	.945 (24.0)	.157 (4.0)
R200-16LNB		UL	5/8 (17.0)	1.732 (44.0)	1.476 (37.5)	3.583 (91.0)				
R200-18NB		UL	11/16 (19.0)	1.732 (44.0)	1.476 (37.5)	3.583 (91.0)				
R200-20NB		UL	3/4 (21.0)	1.732 (44.0)	1.476 (37.5)	3.583 (91.0)				
R200-22NB		UL	7/8 (23.0)	1.732 (44.0)	1.476 (37.5)	3.583 (91.0)				
R200-24NB		UL	15/16 (25.0)	1.732 (44.0)	1.476 (37.5)	3.583 (91.0)				
R200-27NB	UL	1 (28.0)	1.732 (44.0)	1.476 (37.5)	3.583 (91.0)					
500/600 MCM 325 mm ²	R325-8NB	UL	5/16 (8.4)	1.988 (50.5)	1.319 (33.5)	3.465 (88.0)				
	R325-10NB	UL	3/8 (10.5)	1.988 (50.5)	1.319 (33.5)	3.465 (88.0)				
	R325-12NB	UL	1/2 (13.0)	1.988 (50.5)	1.319 (33.5)	3.465 (88.0)				
	R325-12LNB	UL	1/2 (13.0)	1.988 (50.5)	1.772 (45.0)	4.161 (105.7)				
	R325-14NB	UL	9/16 (15.0)	1.988 (50.5)	1.319 (33.5)	3.465 (88.0)				
	R325-16NB	UL	5/8 (17.0)	1.988 (50.5)	1.319 (33.5)	3.465 (88.0)	1.398 (35.5)	1.480 (37.6)	1.102 (28.0)	.169 (4.3)
	R325-16LNB	UL	5/8 (17.0)	1.988 (50.5)	1.772 (45.0)	4.161 (105.7)				
	R325-18NB	UL	11/16 (19.0)	1.988 (50.5)	1.772 (45.0)	4.161 (105.7)				
	R325-20NB	UL	3/4 (21.0)	1.988 (50.5)	1.772 (45.0)	4.161 (105.7)				
	R325-22NB	UL	7/8 (23.0)	1.988 (50.5)	1.772 (45.0)	4.161 (105.7)				
	R325-24NB	UL	15/16 (25.0)	1.988 (50.5)	1.772 (45.0)	4.161 (105.7)				
	R325-27NB	UL	1 (28.0)	1.988 (50.5)	1.772 (45.0)	4.161 (105.7)				

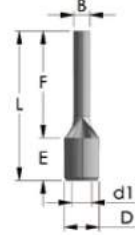
1~8mm²

WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	F	L	E	D	d1	t
22~16 AWG 0.5~1.5 mm ²	S1-3SNB	UL	#4 (3.2)	.197 (5.0)	.248 (6.3)	.630 (16.0)				
	S1-3NB	UL	#4 (3.2)	.228 (5.8)	.248 (6.3)	.630 (16.0)				
	S1-3.5SNB	UL	#6 (3.7)	.228 (5.8)	.248 (6.3)	.630 (16.0)				
	S1-3.5MNB	UL	#6 (3.7)	.252 (6.4)	.248 (6.3)	.614 (15.6)				
	S1-3.5LNB	UL	#6 (3.7)	.283 (7.2)	.248 (6.3)	.630 (16.0)				
	S1-4SNB	UL	#8 (4.3)	.252 (6.4)	.248 (6.3)	.614 (15.6)				
	S1-4MNB	UL	#8 (4.3)	.283 (7.2)	.248 (6.3)	.630 (16.0)				
	S1-4LNB	UL	#8 (4.3)	.315 (8.0)	.276 (7.0)	.630 (16.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.030 (0.75)
	S1-5SNB	UL	#10 (5.3)	.315 (8.0)	.276 (7.0)	.630 (16.0)				
	S1-5LNB	UL	#10 (5.3)	.374 (9.5)	.276 (7.0)	.630 (16.0)				
	S1-6SNB	UL	1/4 (6.5)	.374 (9.5)	.276 (7.0)	.630 (16.0)				
	S1-6LNB	UL	1/4 (6.5)	.472 (12.0)	.433 (11.0)	.874 (22.2)				
16~14 AWG 1.5~2.5 mm ²	S1-8NB	UL	5/16 (8.4)	.472 (12.0)	.433 (11.0)	.874 (22.2)				
	S2-3SNB	UL	#4 (3.2)	.197 (5.0)	.248 (6.3)	.630 (16.0)				
	S2-3NB	UL	#4 (3.2)	.228 (5.8)	.248 (6.3)	.630 (16.0)				
	S2-3.5SNB	UL	#6 (3.7)	.228 (5.8)	.248 (6.3)	.630 (16.0)				
	S2-3.5MNB	UL	#6 (3.7)	.252 (6.4)	.248 (6.3)	.630 (16.0)				
	S2-3.5LNB	UL	#6 (3.7)	.283 (7.2)	.256 (6.5)	.638 (16.2)				
	S2-4SNB	UL	#8 (4.3)	.252 (6.4)	.248 (6.3)	.630 (16.0)				
	S2-4MNB	UL	#8 (4.3)	.283 (7.2)	.256 (6.5)	.638 (16.2)	.197 (5.0)	.161 (4.1)	.091 (2.3)	.031 (0.8)
	S2-4LNB	UL	#8 (4.3)	.335 (8.5)	.287 (7.3)	.669 (17.0)				
	S2-5SNB	UL	#10 (5.3)	.335 (8.5)	.287 (7.3)	.669 (17.0)				
	S2-5LNB	UL	#10 (5.3)	.374 (9.5)	.287 (7.3)	.669 (17.0)				
	S2-6SNB	UL	1/4 (6.5)	.374 (9.5)	.287 (7.3)	.669 (17.0)				
S2-6LNB	UL	1/4 (6.5)	.472 (12.0)	.433 (11.0)	.874 (22.2)					
S2-8NB	UL	5/16 (8.4)	.472 (12.0)	.433 (11.0)	.874 (22.2)					
14~12 AWG 2.5~4 mm ²	S3-3.5NB	UL	#6 (3.7)	.315 (8.0)	.276 (7.0)	.720 (18.3)				
	S3-4NB	UL	#8 (4.3)	.315 (8.0)	.276 (7.0)	.720 (18.3)				
	S3-5NB	UL	#10 (5.3)	.315 (8.0)	.276 (7.0)	.720 (18.3)	.236 (6.0)	.197 (5.0)	.110 (2.8)	.039 (1.0)
12~10 AWG 4~6 mm ²	S3-6NB	UL	1/4 (6.5)	.472 (12.0)	.358 (9.1)	.846 (21.5)				
	S5-3.5SNB	UL	#6 (3.7)	.283 (7.2)	.295 (7.5)	.736 (18.7)				
	S5-3.5LNB	UL	#6 (3.7)	.335 (8.5)	.295 (7.5)	.736 (18.7)				
	S5-4SNB	UL	#8 (4.3)	.335 (8.5)	.295 (7.5)	.736 (18.7)				
	S5-4LNB	UL	#8 (4.3)	.374 (9.5)	.295 (7.5)	.736 (18.7)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.039 (1.0)
	S5-5NB	UL	#10 (5.3)	.374 (9.5)	.295 (7.5)	.736 (18.7)				
8 AWG 8 mm ²	S5-6SNB	UL	1/4 (6.5)	.374 (9.5)	.295 (7.5)	.736 (18.7)				
	S5-6LNB	UL	1/4 (6.5)	.472 (12.0)	.472 (12.0)	.972 (24.7)				
	S5-8NB	UL	5/16 (8.4)	.531 (13.5)	.413 (10.5)	.925 (23.5)				
	S8-4NB	UL	#8 (4.3)	.323 (8.2)	.319 (8.1)	.807 (20.5)				
	S8-5NB	UL	#10 (5.3)	.354 (9.0)	.319 (8.1)	.807 (20.5)	.335 (8.5)	.283 (7.2)	.177 (4.5)	.047 (1.2)
	S8-6NB	UL	1/4 (6.5)	.425 (10.8)	.339 (8.6)	.886 (22.5)				



NON-INSULATED PIN TERMINALS

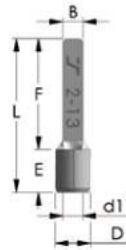
1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



WIRE RANGE AWG / mm ²	ITEM NO.	UL	DIMENSIONS inch (mm)						
			B	L	F	E	D	d1	t
22~16 AWG 0.5~1.5 mm ²	PT1-9NB	UL	.075 (1.9)	.571 (14.5)	.374 (9.5)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.030 (0.75)
	PT1-10NB	UL		.610 (15.5)	.413 (10.5)				
	PT1-12NB	UL		.689 (17.5)	.492 (12.5)				
	PT1-13NB	UL		.728 (18.5)	.531 (13.5)				
	PT1-18NB	UL		.925 (23.5)	.728 (18.5)				
16~14 AWG 1.5~2.5 mm ²	PT2-9NB	UL	.075 (1.9)	.571 (14.5)	.374 (9.5)	.197 (5.0)	.161 (4.1)	.091 (2.3)	.031 (0.8)
	PT2-10NB	UL		.610 (15.5)	.413 (10.5)				
	PT2-12NB	UL		.689 (17.5)	.492 (12.5)				
	PT2-13NB	UL		.728 (18.5)	.531 (13.5)				
	PT2-18NB	UL		.925 (23.5)	.728 (18.5)				
12~10 AWG 4~6 mm ²	PT5-13NB	UL	.110 (2.8)	.776 (19.7)	.539 (13.7)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.039 (1.0)

NON-INSULATED BLADE TERMINALS

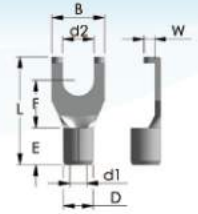
1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



WIRE RANGE AWG / mm ²	ITEM NO.	UL	DIMENSIONS inch (mm)						
			B	L	F	E	D	d1	t
22~16 AWG 0.5~1.5 mm ²	BT1-10NB	UL	.094 (2.4)	.618 (15.7)	.421 (10.7)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.030 (0.75)
	BT1-11NB	UL	.118 (3.0)	.630 (16.0)	.433 (11.0)				
	BT1-14NB	UL	.118 (3.0)	.748 (19.0)	.551 (14.0)				
	BT1-18NB	UL	.094 (2.4)	.906 (23.0)	.709 (18.0)				
16~14 AWG 1.5~2.5 mm ²	BT2-9NB	UL	.094 (2.4)	.551 (14.0)	.354 (9.0)	.197 (5.0)	.161 (4.1)	.091 (2.3)	.031 (0.8)
	BT2-10NB	UL		.618 (15.7)	.421 (10.7)				
	BT2-13NB	UL		.709 (18.0)	.512 (13.0)				
	BT2-18NB	UL		.906 (23.0)	.709 (18.0)				
12~10 AWG 4~6 mm ²	BT5-10NB	UL	.110 (2.8)	.630 (16.0)	.394 (10.0)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.039 (1.0)
	BT5-14LNB	UL	.177 (4.5)	.787 (20.0)	.551 (14.0)				
	BT5-18NB	UL	.118 (3.0)	.945 (24.0)	.709 (18.0)				

NON-INSULATED FLANGE SPADE TERMINALS

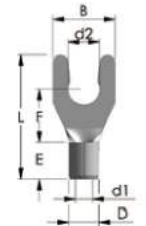
1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)							
				B	L	F	E	D	d1	W	t
22~16 AWG 0.5~1.5 mm ²	FS1-3SNB	UL	#4 (3.2)	.197 (5.0)	.571 (14.5)	.248 (6.3)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.059 (1.5)	.030 (0.75)
	FS1-3NB	UL	#4 (3.2)	.228 (5.8)	.571 (14.5)	.248 (6.3)					
	FS1-3.5SNB	UL	#6 (3.7)	.228 (5.8)	.571 (14.5)	.248 (6.3)					
	FS1-3.5MNB	UL	#6 (3.7)	.252 (6.4)	.551 (14.0)	.248 (6.3)					
	FS1-3.5LNB	UL	#6 (3.7)	.283 (7.2)	.571 (14.5)	.248 (6.3)					
	FS1-4SNB	UL	#8 (4.3)	.252 (6.4)	.551 (14.0)	.248 (6.3)					
	FS1-4MNB	UL	#8 (4.3)	.283 (7.2)	.571 (14.5)	.248 (6.3)					
	FS1-4LNB	UL	#8 (4.3)	.315 (8.0)	.571 (14.5)	.276 (7.0)					
	FS1-5SNB	UL	#10 (5.3)	.315 (8.0)	.571 (14.5)	.276 (7.0)					
	FS1-5LNB	UL	#10 (5.3)	.374 (9.5)	.571 (14.5)	.276 (7.0)					
	FS1-6SNB	UL	1/4 (6.5)	.374 (9.5)	.571 (14.5)	.276 (7.0)					
	16~14 AWG 1.5~2.5 mm ²	FS2-3SNB	UL	#4 (3.2)	.197 (5.0)	.571 (14.5)					
FS2-3NB		UL	#4 (3.2)	.228 (5.8)	.571 (14.5)	.248 (6.3)					
FS2-3.5SNB		UL	#6 (3.7)	.228 (5.8)	.571 (14.5)	.248 (6.3)					
FS2-3.5MNB		UL	#6 (3.7)	.252 (6.4)	.571 (14.5)	.248 (6.3)					
FS2-3.5LNB		UL	#6 (3.7)	.283 (7.2)	.579 (14.7)	.256 (6.5)					
FS2-4SNB		UL	#8 (4.3)	.252 (6.4)	.571 (14.5)	.248 (6.3)					
FS2-4MNB		UL	#8 (4.3)	.283 (7.2)	.579 (14.7)	.256 (6.5)					
FS2-4LNB		UL	#8 (4.3)	.335 (8.5)	.610 (15.5)	.287 (7.3)					
FS2-5SNB		UL	#10 (5.3)	.335 (8.5)	.610 (15.5)	.287 (7.3)					
FS2-5LNB		UL	#10 (5.3)	.374 (9.5)	.610 (15.5)	.287 (7.3)					
FS2-6SNB		UL	1/4 (6.5)	.374 (9.5)	.610 (15.5)	.287 (7.3)					
12~10 AWG 4~6 mm ²		FS5-3.5SNB	UL	#6 (3.7)	.283 (7.2)	.689 (17.5)	.295 (7.5)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.059 (1.5)
	FS5-3.5LNB	UL	#6 (3.7)	.335 (8.5)	.689 (17.5)	.295 (7.5)					
	FS5-4SNB	UL	#8 (4.3)	.335 (8.5)	.689 (17.5)	.295 (7.5)					
	FS5-4LNB	UL	#8 (4.3)	.374 (9.5)	.689 (17.5)	.295 (7.5)					
	FS5-5NB	UL	#10 (5.3)	.374 (9.5)	.689 (17.5)	.295 (7.5)					
	FS5-6SNB	UL	1/4 (6.5)	.374 (9.5)	.689 (17.5)	.295 (7.5)					

NON-INSULATED LOCKING SPADE TERMINALS

1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	L	F	E	D	d1	t
22~16 AWG 0.5~1.5 mm ²	LS1-3.5SNB	UL	#6 (3.7)	.228 (5.8)	.630 (16.0)	.248 (6.3)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.030 (0.75)
	LS1-4MNB	UL	#8 (4.3)	.283 (7.2)	.630 (16.0)	.248 (6.3)				
	LS1-4LNB	UL	#8 (4.3)	.315 (8.0)	.630 (16.0)	.276 (7.0)				
	LS1-5SNB	UL	#10 (5.3)	.315 (8.0)	.630 (16.0)	.276 (7.0)				
	LS1-5LNB	UL	#10 (5.3)	.374 (9.5)	.630 (16.0)	.276 (7.0)				
16~14 AWG 1.5~2.5 mm ²	LS2-3.5SNB	UL	#6 (3.7)	.228 (5.8)	.630 (16.0)	.248 (6.3)	.197 (5.0)	.161 (4.1)	.091 (2.3)	.031 (0.8)
	LS2-4MNB	UL	#8 (4.3)	.283 (7.2)	.638 (16.2)	.256 (6.5)				
	LS2-4LNB	UL	#8 (4.3)	.335 (8.5)	.669 (17.0)	.287 (7.3)				
	LS2-5SNB	UL	#10 (5.3)	.335 (8.5)	.669 (17.0)	.287 (7.3)				
	LS2-5LNB	UL	#10 (5.3)	.374 (9.5)	.669 (17.0)	.287 (7.3)				
12~10 AWG 4~6 mm ²	LS5-3.5LNB	UL	#6 (3.7)	.335 (8.5)	.736 (18.7)	.295 (7.5)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.039 (1.0)
	LS5-4SNB	UL	#8 (4.3)	.335 (8.5)	.736 (18.7)	.295 (7.5)				
	LS5-5NB	UL	#10 (5.3)	.374 (9.5)	.736 (18.7)	.295 (7.5)				
	LS5-6LNB	UL	1/4 (6.5)	.472 (12.0)	.972 (24.7)	.472 (12.0)				

NON-INSULATED HOOK TERMINALS

1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	L	F	E	D	d1	t
22~16 AWG 0.5~1.5 mm ²	H1-3.5NB	UL100	#6 (3.7)	.315 (8.0)	.630 (16.0)	.276 (7.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.030 (0.75)
	H1-4NB	UL100	#8 (4.3)	.315 (8.0)	.630 (16.0)	.276 (7.0)				
	H1-5NB	UL100	#10 (5.3)	.315 (8.0)	.630 (16.0)	.276 (7.0)				
	H1-6NB	UL100	1/4 (6.5)	.457 (11.6)	.858 (21.8)	.437 (11.1)				
16~14 AWG 1.5~2.5 mm ²	H2-3.5NB	UL100	#6 (3.7)	.335 (8.5)	.669 (17.0)	.307 (7.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)	.031 (0.8)
	H2-4NB	UL100	#8 (4.3)	.335 (8.5)	.669 (17.0)	.307 (7.8)				
	H2-5NB	UL100	#10 (5.3)	.374 (9.5)	.669 (17.0)	.287 (7.3)				
	H2-6NB	UL100	1/4 (6.5)	.472 (12.0)	.866 (22.0)	.433 (11.0)				
12~10 AWG 4~6 mm ²	H5-3.5NB	UL100	#6 (3.7)	.374 (9.5)	.748 (19.0)	.327 (8.3)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.039 (1.0)
	H5-4NB	UL100	#8 (4.3)	.374 (9.5)	.748 (19.0)	.327 (8.3)				
	H5-5NB	UL100	#10 (5.3)	.374 (9.5)	.748 (19.0)	.327 (8.3)				
	H5-6NB	UL100	1/4 (6.5)	.472 (12.0)	.886 (22.5)	.413 (10.5)				



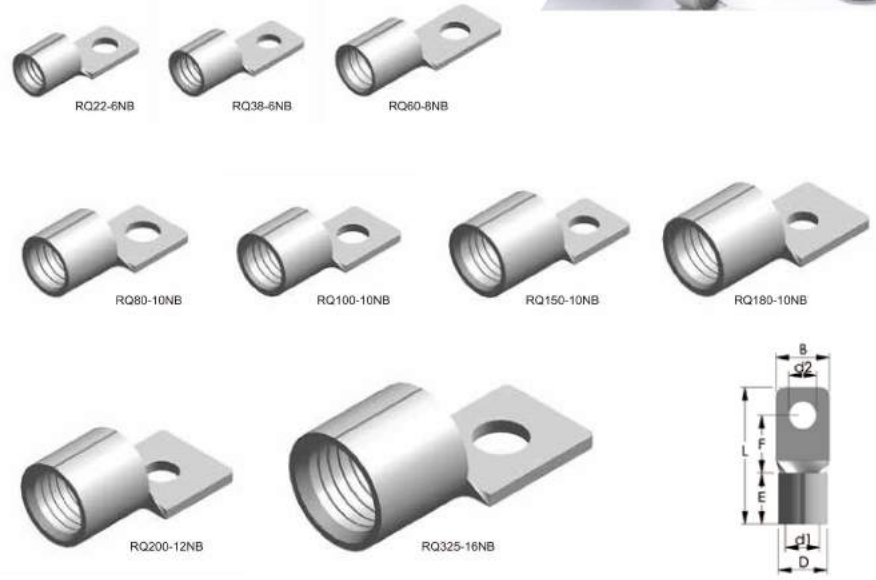
WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	L	F	E	D	d1	t
22~16 AWG 0.5~1.5 mm ²	HR1-3.5NB	UL100	#6 (3.7)	.295 (7.5)	.630 (16.0)	.276 (7.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.030 (0.75)
	HR1-4NB	UL100	#8 (4.3)	.291 (7.4)	.630 (16.0)	.276 (7.0)				
	HR1-5NB	UL100	#10 (5.3)	.276 (7.0)	.630 (16.0)	.276 (7.0)				
	HR1-6NB	UL100	1/4 (6.5)	.417 (10.6)	.858 (21.8)	.437 (11.1)				
16~14 AWG 1.5~2.5 mm ²	HR2-3.5NB	UL100	#6 (3.7)	.315 (8.0)	.669 (17.0)	.307 (7.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)	.031 (0.8)
	HR2-4NB	UL100	#8 (4.3)	.311 (7.9)	.669 (17.0)	.307 (7.8)				
	HR2-5NB	UL100	#10 (5.3)	.343 (8.7)	.669 (17.0)	.287 (7.3)				
	HR2-6NB	UL100	1/4 (6.5)	.433 (11.0)	.866 (22.0)	.433 (11.0)				
12~10 AWG 4~6 mm ²	HR5-3.5NB	UL100	#6 (3.7)	.358 (9.1)	.748 (19.0)	.327 (8.3)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.039 (1.0)
	HR5-4NB	UL100	#8 (4.3)	.354 (9.0)	.748 (19.0)	.327 (8.3)				
	HR5-5NB	UL100	#10 (5.3)	.343 (8.7)	.748 (19.0)	.327 (8.3)				
	HR5-6NB	UL100	1/4 (6.5)	.433 (11.0)	.886 (22.5)	.413 (10.5)				



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	L	F	E	D	d1	t
22~16 AWG 0.5~1.5 mm ²	HU1-3.5NB	UL100	#6 (3.7)	.315 (8.0)	.610 (15.5)	.276 (7.0)	.197 (5.0)	.134 (3.4)	.067 (1.7)	.030 (0.75)
	HU1-4NB	UL100	#8 (4.3)	.315 (8.0)	.610 (15.5)	.276 (7.0)				
	HU1-5NB	UL100	#10 (5.3)	.315 (8.0)	.591 (15.0)	.276 (7.0)				
	HU1-6NB	UL100	1/4 (6.5)	.457 (11.6)	.819 (20.8)	.437 (11.1)				
16~14 AWG 1.5~2.5 mm ²	HU2-3.5NB	UL100	#6 (3.7)	.335 (8.5)	.650 (16.5)	.307 (7.8)	.197 (5.0)	.161 (4.1)	.091 (2.3)	.031 (0.8)
	HU2-4NB	UL100	#8 (4.3)	.335 (8.5)	.650 (16.5)	.307 (7.8)				
	HU2-5NB	UL100	#10 (5.3)	.374 (9.5)	.638 (16.2)	.287 (7.3)				
	HU2-6NB	UL100	1/4 (6.5)	.472 (12.0)	.827 (21.0)	.433 (11.0)				
12~10 AWG 4~6 mm ²	HU5-3.5NB	UL100	#6 (3.7)	.374 (9.5)	.728 (18.5)	.327 (8.3)	.236 (6.0)	.220 (5.6)	.134 (3.4)	.039 (1.0)
	HU5-4NB	UL100	#8 (4.3)	.374 (9.5)	.728 (18.5)	.327 (8.3)				
	HU5-5NB	UL100	#10 (5.3)	.374 (9.5)	.717 (18.2)	.327 (8.3)				
	HU5-6NB	UL100	1/4 (6.5)	.472 (12.0)	.846 (21.5)	.413 (10.5)				

NON-INSULATED RING TERMINALS SQUARE TYPE

1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	F	L	E	D	d1	t
4 A.W.G. 22 mm ²	RQ22-5NB	UL100	#10 (5.3)	.492 (12.5)	.531 (13.5)	1.260 (32.0)	.472 (12.0)	.453 (11.5)	.303 (7.7)	.067 (1.7)
	RQ22-6NB	UL100	1/4 (6.5)	.492 (12.5)	.531 (13.5)	1.260 (32.0)				
	RQ22-8NB	UL100	5/16 (8.4)	.492 (12.5)	.531 (13.5)	1.260 (32.0)				
2 A.W.G. 38 mm ²	RQ38-5NB	UL100	#10 (5.3)	.531 (13.5)	.642 (16.3)	1.496 (38.0)	.551 (14.0)	.524 (13.3)	.370 (9.4)	.071 (1.8)
	RQ38-6NB	UL100	1/4 (6.5)	.531 (13.5)	.642 (16.3)	1.496 (38.0)				
	RQ38-8NB	UL100	5/16 (8.4)	.531 (13.5)	.642 (16.3)	1.496 (38.0)				
1/0 A.W.G. 60 mm ²	RQ60-6NB	UL100	1/4 (6.5)	.630 (16.0)	.787 (20.0)	1.929 (49.0)	.709 (18.0)	.606 (15.4)	.449 (11.4)	.071 (1.8)
	RQ60-8NB	UL100	5/16 (8.4)	.630 (16.0)	.787 (20.0)	1.929 (49.0)				
	RQ60-10NB	UL100	3/8 (10.5)	.630 (16.0)	.787 (20.0)	1.929 (49.0)				
3/0 A.W.G. 80 mm ²	RQ80-8NB	UL100	5/16 (8.4)	.858 (21.8)	.787 (20.0)	1.929 (49.0)	.787 (20.0)	.768 (19.5)	.571 (14.5)	.091 (2.3)
	RQ80-10NB	UL100	3/8 (10.5)	.858 (21.8)	.787 (20.0)	1.929 (49.0)				
	RQ80-12NB	UL100	1/2 (13.0)	.858 (21.8)	.787 (20.0)	1.929 (49.0)				
4/0 A.W.G. 100 mm ²	RQ100-8NB	UL100	5/16 (8.4)	.858 (21.8)	.787 (20.0)	2.087 (53.0)	.827 (21.0)	.870 (22.1)	.646 (16.4)	.106 (2.7)
	RQ100-10NB	UL100	3/8 (10.5)	.858 (21.8)	.787 (20.0)	2.087 (53.0)				
	RQ100-12NB	UL100	1/2 (13.0)	.858 (21.8)	.787 (20.0)	2.087 (53.0)				
250/300 MCM 150 mm ²	RQ150-8NB	UL100	5/16 (8.4)	.866 (22.0)	.878 (22.3)	2.402 (61.0)	1.063 (27.0)	1.047 (26.6)	.768 (19.5)	.126 (3.2)
	RQ150-10NB	UL100	3/8 (10.5)	.866 (22.0)	.878 (22.3)	2.402 (61.0)				
	RQ150-12NB	UL100	1/2 (13.0)	.866 (22.0)	.878 (22.3)	2.402 (61.0)				
300/350 MCM 180 mm ²	RQ180-8NB	UL100	5/16 (8.4)	1.181 (30.0)	.878 (22.3)	2.677 (68.0)	1.122 (28.5)	1.126 (28.6)	.827 (21.0)	.138 (3.5)
	RQ180-10NB	UL100	3/8 (10.5)	1.181 (30.0)	.878 (22.3)	2.677 (68.0)				
	RQ180-12NB	UL100	1/2 (13.0)	1.181 (30.0)	.878 (22.3)	2.677 (68.0)				
400/500 MCM 200 mm ²	RQ200-10NB	UL100	3/8 (10.5)	1.417 (36.0)	.878 (22.3)	2.854 (72.5)	1.240 (31.5)	1.283 (32.6)	.945 (24.0)	.157 (4.0)
	RQ200-12NB	UL100	1/2 (13.0)	1.417 (36.0)	.878 (22.3)	2.854 (72.5)				
	RQ200-16NB	UL100	5/8 (17.0)	1.417 (36.0)	.878 (22.3)	2.854 (72.5)				
500/600 MCM 325 mm ²	RQ325-12NB	UL100	1/2 (13.0)	1.485 (37.2)	1.260 (32.0)	3.465 (88.0)	1.398 (35.5)	1.480 (37.6)	1.102 (28.0)	.169 (4.3)
	RQ325-16NB	UL100	5/8 (17.0)	1.485 (37.2)	1.260 (32.0)	3.465 (88.0)				
	RQ325-18NB	UL100	11/16 (19.0)	1.485 (37.2)	1.260 (32.0)	3.465 (88.0)				

NYLON INSULATED SQUARE TERMINALS

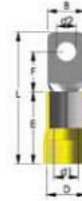
1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105 °C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : EASY ENTRY NYLON



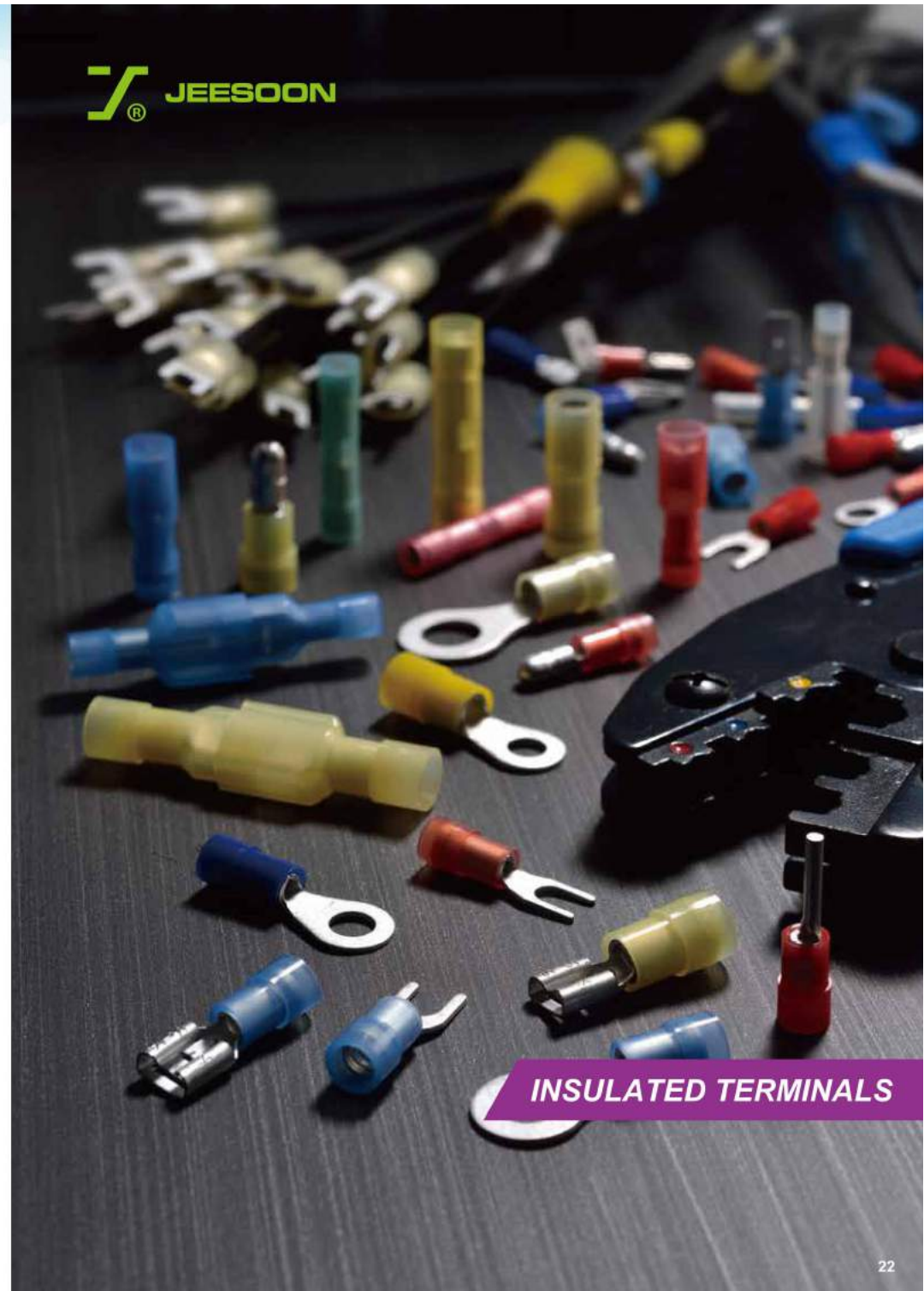
WIRE RANGE AWG / mm ²	ITEM NO.	STUD SIZE d2	DIMENSIONS inch (mm)							
			B	F	L	E	D	d1	t	
4 A.W.G. 22 mm ²	RQ22-5BA	#10 (5.3)	.492 (12.5)	.531 (13.5)	1.732 (44.0)					
	RQ22-6BA	1/4 (6.5)	.492 (12.5)	.531 (13.5)	1.732 (44.0)	.945 (24.0)	.512 (13.0)	.303 (7.7)	.067 (1.7)	
	RQ22-8BA	5/16 (8.4)	.492 (12.5)	.531 (13.5)	1.732 (44.0)					
2 A.W.G. 38 mm ²	RQ38-5BA	#10 (5.3)	.531 (13.5)	.642 (16.3)	2.008 (51.0)	1.063 (27.0)	.571 (14.5)	.370 (9.4)	.071 (1.8)	
	RQ38-6BA	1/4 (6.5)	.531 (13.5)	.642 (16.3)	2.008 (51.0)					
	RQ38-8BA	5/16 (8.4)	.531 (13.5)	.642 (16.3)	2.008 (51.0)					

PVC-INSULATED SQUARE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105 °C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : EASY ENTRY NYLON



WIRE RANGE AWG / mm ²	ITEM NO.	STUD SIZE d2	DIMENSIONS inch (mm)						
			B	F	L	E	D	d1	t
4 A.W.G. 22 mm ²	RQ22-5BV	#10 (5.3)	.492 (12.5)	.531 (13.5)	1.732 (44.0)				
	RQ22-6BV	1/4 (6.5)	.492 (12.5)	.531 (13.5)	1.732 (44.0)	.945 (24.0)	.512 (13.0)	.303 (7.7)	.067 (1.7)
	RQ22-8BV	5/16 (8.4)	.492 (12.5)	.531 (13.5)	1.732 (44.0)				
2 A.W.G. 38 mm ²	RQ38-5BV	#10 (5.3)	.531 (13.5)	.642 (16.3)	2.008 (51.0)	1.063 (27.0)	.571 (14.5)	.370 (9.4)	.071 (1.8)
	RQ38-6BV	1/4 (6.5)	.531 (13.5)	.642 (16.3)	2.008 (51.0)				
	RQ38-8BV	5/16 (8.4)	.531 (13.5)	.642 (16.3)	2.008 (51.0)				



INSULATED TERMINALS

PVC INSULATED RING TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)
6. BRAZE SEAM : 8mm²/AWG



EASY ENTRY PVC INSULATED RING TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY VINYL (PVC)



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)								
				B	L	F	E	D	d1	t		
22-16 AWG 0.5-1.5 mm ²	R1-2V	UL#	#2 (2.2)	.260 (6.6)	.772 (19.6)	.248 (6.3)						
	R1-3V	UL#	#4 (3.2)	.217 (5.5)	.657 (16.7)	.157 (4.0)						
	R1-3.5SV	UL#	#6 (3.7)	.217 (5.5)	.657 (16.7)	.157 (4.0)						
	R1-3.5MV	UL#	#6 (3.7)	.260 (6.6)	.772 (19.6)	.248 (6.3)						
	R1-3.5LV	UL#	#6 (3.7)	.315 (8.0)	.827 (21.0)	.276 (7.0)						
	R1-4SV	UL#	#8 (4.3)	.260 (6.6)	.772 (19.6)	.248 (6.3)	.394 (10.0)	.161 (4.1)	.067 (1.7)	.030 (0.75)		
	R1-4LV	UL#	#8 (4.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)						
	R1-5V	UL#	#10 (5.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)						
	R1-6V	UL#	1/4 (6.5)	.457 (11.6)	1.055 (26.8)	.437 (11.1)						
	R1-8V	UL#	5/16 (8.4)	.457 (11.6)	1.055 (26.8)	.437 (11.1)						
	R1-10V	UL#	3/8 (10.5)	.535 (13.6)	1.209 (30.7)	.547 (13.9)						
	R1-12V	UL#	1/2 (13.0)	.756 (19.2)	1.402 (35.6)	.630 (16.0)						
16-14 AWG 1.5-2.5 mm ²	R2-2V	UL#	#2 (2.2)	.252 (6.4)	.689 (17.5)	.169 (4.3)						
	R2-3V	UL#	#4 (3.2)	.252 (6.4)	.689 (17.5)	.169 (4.3)						
	R2-3.5SV	UL#	#6 (3.7)	.252 (6.4)	.689 (17.5)	.169 (4.3)						
	R2-3.5MV	UL#	#6 (3.7)	.260 (6.6)	.768 (19.5)	.248 (6.3)						
	R2-3.5LV	UL#	#6 (3.7)	.335 (8.5)	.866 (22.0)	.307 (7.8)						
	R2-4SV	UL#	#8 (4.3)	.260 (6.6)	.768 (19.5)	.248 (6.3)	.394 (10.0)	.177 (4.5)	.091 (2.3)	.031 (0.8)		
	R2-4LV	UL#	#8 (4.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)						
	R2-5SV	UL#	#10 (5.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)						
	R2-5LV	UL#	#10 (5.3)	.374 (9.5)	.866 (22.0)	.287 (7.3)						
	R2-6V	UL#	1/4 (6.5)	.472 (12.0)	1.063 (27.0)	.433 (11.0)						
	R2-8V	UL#	5/16 (8.4)	.472 (12.0)	1.063 (27.0)	.433 (11.0)						
	R2-10V	UL#	3/8 (10.5)	.535 (13.6)	1.209 (30.7)	.547 (13.9)						
R2-12V	UL#	1/2 (13.0)	.756 (19.2)	1.402 (35.6)	.630 (16.0)							
14-12 AWG 2.5-4 mm ²	R3-4V	UL#	#8 (4.3)	.315 (8.0)	.953 (24.2)	.303 (7.7)						
	R3-5SV	UL#	#10 (5.3)	.315 (8.0)	.953 (24.2)	.303 (7.7)	.492 (12.5)	.236 (6.0)	.110 (2.8)	.039 (1.0)		
	R3-5LV	UL#	#10 (5.3)	.472 (12.0)	1.098 (27.9)	.370 (9.4)						
12-10 AWG 4-6 mm ²	R5-3V	UL#	#4 (3.2)	.283 (7.2)	.866 (22.0)	.232 (5.9)						
	R5-3.5SV	UL#	#6 (3.7)	.283 (7.2)	.866 (22.0)	.232 (5.9)						
	R5-3.5LV	UL#	#6 (3.7)	.374 (9.5)	1.004 (25.5)	.327 (8.3)						
	R5-4SV	UL#	#8 (4.3)	.283 (7.2)	.866 (22.0)	.232 (5.9)						
	R5-4LV	UL#	#8 (4.3)	.374 (9.5)	1.004 (25.5)	.327 (8.3)	.492 (12.5)	.256 (6.5)	.134 (3.4)	.039 (1.0)		
	R5-5V	UL#	#10 (5.3)	.374 (9.5)	1.004 (25.5)	.327 (8.3)						
	R5-6V	UL#	1/4 (6.5)	.472 (12.0)	1.142 (29.0)	.413 (10.5)						
	R5-8V	UL#	5/16 (8.4)	.591 (15.0)	1.327 (33.7)	.539 (13.7)						
	R5-10V	UL#	3/8 (10.5)	.591 (15.0)	1.327 (33.7)	.539 (13.7)						
	R5-12V	UL#	1/2 (13.0)	.756 (19.2)	1.500 (38.1)	.630 (16.0)						
	8 A.W.G. 8 mm ²	R8-3.5BV	UL#	#6 (3.7)	.346 (8.8)	.382 (9.7)	1.220 (31.0)					
		R8-4SBV	UL#	#8 (4.3)	.346 (8.8)	.382 (9.7)	1.220 (31.0)					
R8-4LBV		UL#	#8 (4.3)	.472 (12.0)	.382 (9.7)	1.280 (32.5)						
R8-5SBV		UL#	#10 (5.3)	.346 (8.8)	.382 (9.7)	1.220 (31.0)						
R8-5MBV		UL#	#10 (5.3)	.472 (12.0)	.382 (9.7)	1.280 (32.5)						
R8-5LBV		UL#	#10 (5.3)	.591 (15.0)	.543 (13.8)	1.496 (38.0)	.669 (17.0)	.315 (8.0)	.177 (4.5)	.047 (1.2)		
R8-6SBV		UL#	1/4 (6.5)	.472 (12.0)	.382 (9.7)	1.280 (32.5)						
R8-6LBV		UL#	1/4 (6.5)	.591 (15.0)	.543 (13.8)	1.496 (38.0)						
R8-8BV		UL#	5/16 (8.4)	.591 (15.0)	.543 (13.8)	1.496 (38.0)						
R8-10BV		UL#	3/8 (10.5)	.591 (15.0)	.543 (13.8)	1.496 (38.0)						
R8-12BV		UL#	1/2 (13.0)	.787 (20.0)	.591 (15.0)	1.654 (42.0)						
R8-14BV		UL#	9/16 (15.0)	1.244 (31.6)	1.008 (25.6)	2.283 (58.0)						
R8-16BV	UL#	5/8 (17.0)	1.244 (31.6)	1.008 (25.6)	2.283 (58.0)							
R8-18BV	UL#	11/16 (19.0)	1.244 (31.6)	1.008 (25.6)	2.283 (58.0)							
R8-20BV	UL#	3/4 (21.0)	1.244 (31.6)	1.008 (25.6)	2.283 (58.0)							

WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)							
				B	L	F	E	D	d1	t	
22-16 AWG 0.5-1.5 mm ²	R1-2W	UL#	#2 (2.2)	.260 (6.6)	.811 (20.6)	.248 (6.3)					
	R1-3W	UL#	#4 (3.2)	.217 (5.5)	.697 (17.7)	.157 (4.0)					
	R1-3.5SW	UL#	#6 (3.7)	.217 (5.5)	.697 (17.7)	.157 (4.0)					
	R1-3.5MW	UL#	#6 (3.7)	.260 (6.6)	.811 (20.6)	.248 (6.3)					
	R1-3.5LW	UL#	#6 (3.7)	.315 (8.0)	.866 (22.0)	.276 (7.0)					
	R1-4SW	UL#	#8 (4.3)	.260 (6.6)	.811 (20.6)	.248 (6.3)	.433 (11.0)	.161 (4.1)	.067 (1.7)	.030 (0.75)	
	R1-4LW	UL#	#8 (4.3)	.315 (8.0)	.866 (22.0)	.276 (7.0)					
	R1-5W	UL#	#10 (5.3)	.315 (8.0)	.866 (22.0)	.276 (7.0)					
	R1-6W	UL#	1/4 (6.5)	.457 (11.6)	1.094 (27.8)	.437 (11.1)					
	R1-8W	UL#	5/16 (8.4)	.457 (11.6)	1.094 (27.8)	.437 (11.1)					
	R1-10W	UL#	3/8 (10.5)	.535 (13.6)	1.248 (31.7)	.547 (13.9)					
	R1-12W	UL#	1/2 (13.0)	.756 (19.2)	1.441 (36.6)	.630 (16.0)					
16-14 AWG 1.5-2.5 mm ²	R2-2W	UL#	#2 (2.2)	.252 (6.4)	.728 (18.5)	.169 (4.3)					
	R2-3W	UL#	#4 (3.2)	.252 (6.4)	.728 (18.5)	.169 (4.3)					
	R2-3.5SW	UL#	#6 (3.7)	.252 (6.4)	.728 (18.5)	.169 (4.3)					
	R2-3.5MW	UL#	#6 (3.7)	.260 (6.6)	.807 (20.5)	.248 (6.3)					
	R2-3.5LW	UL#	#6 (3.7)	.335 (8.5)	.906 (23.0)	.307 (7.8)					
	R2-4SW	UL#	#8 (4.3)	.260 (6.6)	.807 (20.5)	.248 (6.3)	.433 (11.0)	.177 (4.5)	.091 (2.3)	.031 (0.8)	
	R2-4LW	UL#	#8 (4.3)	.335 (8.5)	.906 (23.0)	.307 (7.8)					
	R2-5SW	UL#	#10 (5.3)	.335 (8.5)	.906 (23.0)	.307 (7.8)					
	R2-5LW	UL#	#10 (5.3)	.374 (9.5)	.906 (23.0)	.287 (7.3)					
	R2-6W	UL#	1/4 (6.5)	.472 (12.0)	1.102 (28.0)	.433 (11.0)					
	R2-8W	UL#	5/16 (8.4)	.472 (12.0)	1.102 (28.0)	.433 (11.0)					
	R2-10W	UL#	3/8 (10.5)	.535 (13.6)	1.248 (31.7)	.547 (13.9)					
R2-12W	UL#	1/2 (13.0)	.756 (19.2)	1.441 (36.6)	.630 (16.0)						
12-10 AWG 4-6 mm ²	R5-3W	UL#	#4 (3.2)	.283 (7.2)	.886 (22.5)	.232 (5.9)					
	R5-3.5SW	UL#	#6 (3.7)	.283 (7.2)	.886 (22.5)	.232 (5.9)					
	R5-3.5LW	UL#	#6 (3.7)	.374 (9.5)	1.024 (26.0)	.327 (8.3)					
	R5-4SW	UL#	#8 (4.3)	.283 (7.2)	.886 (22.5)	.232 (5.9)					
	R5-4LW	UL#	#8 (4.3)	.374 (9.5)	1.024 (26.0)	.327 (8.3)	.512 (13.0)	.256 (6.5)	.134 (3.4)	.039 (1.0)	
	R5-5W	UL#	#10 (5.3)	.374 (9.5)	1.024 (26.0)	.327 (8.3)					
	R5-6W	UL#	1/4 (6.5)	.472 (12.0)	1.161 (29.5)	.413 (10.5)					
	R5-8W	UL#	5/16 (8.4)	.591 (15.0)	1.346 (34.2)	.539 (13.7)					
	R5-10W	UL#	3/8 (10.5)	.591 (15.0)	1.346 (34.2)	.539 (13.7)					
	R5-12W	UL#	1/2 (13.0)	.756 (19.2)	1.520 (38.6)	.630 (16.0)					

**DOUBLE CRIMP
PVC INSULATED RING TERMINALS**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



3 pcs design

WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	L	F	E	D	d1	t
22-16 AWG 0.5-1.5 mm ²	R1-2VD	UL100	#2 (2.2)	.260 (6.6)	.772 (19.6)	.248 (6.3)	.394 (10.0)	.169 (4.3)	.067 (1.7)	.030 (0.75)
	R1-3VD	UL100	#4 (3.2)	.217 (5.5)	.657 (16.7)	.157 (4.0)				
	R1-3.5SVD	UL100	#6 (3.7)	.217 (5.5)	.657 (16.7)	.157 (4.0)				
	R1-3.5MVD	UL100	#6 (3.7)	.260 (6.6)	.772 (19.6)	.248 (6.3)				
	R1-3.5LVD	UL100	#6 (3.7)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-4SVD	UL100	#8 (4.3)	.260 (6.6)	.772 (19.6)	.248 (6.3)				
	R1-4LVD	UL100	#8 (4.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-5VD	UL100	#10 (5.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-6VD	UL100	1/4 (6.5)	.457 (11.6)	1.055 (26.8)	.437 (11.1)				
	R1-8VD	UL100	5/16 (8.4)	.457 (11.6)	1.055 (26.8)	.437 (11.1)				
16-14 AWG 1.5-2.5 mm ²	R2-2VD	UL100	#2 (2.2)	.252 (6.4)	.689 (17.5)	.169 (4.3)	.394 (10.0)	.201 (5.1)	.091 (2.3)	.031 (0.8)
	R2-3VD	UL100	#4 (3.2)	.252 (6.4)	.689 (17.5)	.169 (4.3)				
	R2-3.5SVD	UL100	#6 (3.7)	.252 (6.4)	.689 (17.5)	.169 (4.3)				
	R2-3.5MVD	UL100	#6 (3.7)	.260 (6.6)	.768 (19.5)	.248 (6.3)				
	R2-3.5LVD	UL100	#6 (3.7)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-4SVD	UL100	#8 (4.3)	.260 (6.6)	.768 (19.5)	.248 (6.3)				
	R2-4LVD	UL100	#8 (4.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-5SVD	UL100	#10 (5.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-5LVD	UL100	#10 (5.3)	.374 (9.5)	.866 (22.0)	.287 (7.3)				
	R2-6VD	UL100	1/4 (6.5)	.472 (12.0)	1.063 (27.0)	.433 (11.0)				
12-10 AWG 4-6 mm ²	R5-3VD	UL100	#4 (3.2)	.283 (7.2)	.866 (22.0)	.232 (5.9)	.492 (12.5)	.268 (6.8)	.134 (3.4)	.039 (1.0)
	R5-3.5SVD	UL100	#6 (3.7)	.283 (7.2)	.866 (22.0)	.232 (5.9)				
	R5-3.5LVD	UL100	#6 (3.7)	.374 (9.5)	1.004 (25.5)	.327 (8.3)				
	R5-4SVD	UL100	#8 (4.3)	.283 (7.2)	.866 (22.0)	.232 (5.9)				
	R5-4LVD	UL100	#8 (4.3)	.374 (9.5)	1.004 (25.5)	.327 (8.3)				
	R5-5VD	UL100	#10 (5.3)	.374 (9.5)	1.004 (25.5)	.327 (8.3)				
	R5-6VD	UL100	1/4 (6.5)	.472 (12.0)	1.142 (29.0)	.413 (10.5)				
	R5-8VD	UL100	5/16 (8.4)	.591 (15.0)	1.327 (33.7)	.539 (13.7)				
	R5-10VD	UL100	3/8 (10.5)	.591 (15.0)	1.327 (33.7)	.539 (13.7)				
	R5-12VD	UL100	1/2 (13.0)	.756 (19.2)	1.500 (38.1)	.630 (16.0)				

**DOUBLE CRIMP
PVC INSULATED RING TERMINALS
---EASY ENTRY SLEEVE---**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



3 pcs design

WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS inch (mm)						
				B	L	F	E	D	d1	t
22-16 AWG 0.5-1.5 mm ²	R1-2VC	UL100	#2 (2.2)	.260 (6.6)	.772 (19.6)	.248 (6.3)	.394 (10.0)	.177 (4.5)	.067 (1.7)	.030 (0.75)
	R1-3VC	UL100	#4 (3.2)	.217 (5.5)	.657 (16.7)	.157 (4.0)				
	R1-3.5SVC	UL100	#6 (3.7)	.217 (5.5)	.657 (16.7)	.157 (4.0)				
	R1-3.5MVC	UL100	#6 (3.7)	.260 (6.6)	.772 (19.6)	.248 (6.3)				
	R1-3.5LVC	UL100	#6 (3.7)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-4SVC	UL100	#8 (4.3)	.260 (6.6)	.772 (19.6)	.248 (6.3)				
	R1-4LVC	UL100	#8 (4.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-5VC	UL100	#10 (5.3)	.315 (8.0)	.827 (21.0)	.276 (7.0)				
	R1-6VC	UL100	1/4 (6.5)	.457 (11.6)	1.055 (26.8)	.437 (11.1)				
	R1-8VC	UL100	5/16 (8.4)	.457 (11.6)	1.055 (26.8)	.437 (11.1)				
16-14 AWG 1.5-2.5 mm ²	R2-2VC	UL100	#2 (2.2)	.252 (6.4)	.689 (17.5)	.169 (4.3)	.394 (10.0)	.197 (5.0)	.091 (2.3)	.031 (0.8)
	R2-3VC	UL100	#4 (3.2)	.252 (6.4)	.689 (17.5)	.169 (4.3)				
	R2-3.5SVC	UL100	#6 (3.7)	.252 (6.4)	.689 (17.5)	.169 (4.3)				
	R2-3.5MVC	UL100	#6 (3.7)	.260 (6.6)	.768 (19.5)	.248 (6.3)				
	R2-3.5LVC	UL100	#6 (3.7)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-4SVC	UL100	#8 (4.3)	.260 (6.6)	.768 (19.5)	.248 (6.3)				
	R2-4LVC	UL100	#8 (4.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-5SVC	UL100	#10 (5.3)	.335 (8.5)	.866 (22.0)	.307 (7.8)				
	R2-5LVC	UL100	#10 (5.3)	.374 (9.5)	.866 (22.0)	.287 (7.3)				
	R2-6VC	UL100	1/4 (6.5)	.472 (12.0)	1.063 (27.0)	.433 (11.0)				
12-10 AWG 4-6 mm ²	R5-3VC	UL100	#4 (3.2)	.283 (7.2)	.866 (22.5)	.232 (5.9)	.512 (13.0)	.268 (6.8)	.134 (3.4)	.039 (1.0)
	R5-3.5SVC	UL100	#6 (3.7)	.283 (7.2)	.866 (22.5)	.232 (5.9)				
	R5-3.5LVC	UL100	#6 (3.7)	.374 (9.5)	1.024 (26.0)	.327 (8.3)				
	R5-4SVC	UL100	#8 (4.3)	.283 (7.2)	.866 (22.5)	.232 (5.9)				
	R5-4LVC	UL100	#8 (4.3)	.374 (9.5)	1.024 (26.0)	.327 (8.3)				
	R5-5VC	UL100	#10 (5.3)	.374 (9.5)	1.024 (26.0)	.327 (8.3)				
	R5-6VC	UL100	1/4 (6.5)	.472 (12.0)	1.161 (29.5)	.413 (10.5)				
	R5-8VC	UL100	5/16 (8.4)	.591 (15.0)	1.346 (34.2)	.539 (13.7)				
	R5-10VC	UL100	3/8 (10.5)	.591 (15.0)	1.346 (34.2)	.539 (13.7)				
	R5-12VC	UL100	1/2 (13.0)	.756 (19.2)	1.520 (38.6)	.630 (16.0)				

RING TERMINALS

NYLON INSULATED RING TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



WIRE RANGE AWG / mm ²	ITEM NO.	UL	STUD SIZE d2	DIMENSIONS Inch (mm)						
				B	L	F	E	D	d1	t
22-16 AWG 0.5-1.5 mm ²	R1-2A	UL	#2 (2.2)	.260 (6.6)	.811 (20.6)	.248 (6.3)	.433 (11.0)	.161 (4.1)	.067 (1.7)	.030 (0.75)
	R1-3A	UL	#4 (3.2)	.217 (5.5)	.697 (17.7)	.157 (4.0)				
	R1-3.5SA	UL	#6 (3.7)	.217 (5.5)	.697 (17.7)	.157 (4.0)				
	R1-3.5MA	UL	#6 (3.7)	.260 (6.6)	.811 (20.6)	.248 (6.3)				
	R1-3.5LA	UL	#6 (3.7)	.315 (8.0)	.866 (22.0)	.276 (7.0)				
	R1-4SA	UL	#8 (4.3)	.260 (6.6)	.811 (20.6)	.248 (6.3)				
	R1-4LA	UL	#8 (4.3)	.315 (8.0)	.866 (22.0)	.276 (7.0)				
	R1-5A	UL	#10 (5.3)	.315 (8.0)	.866 (22.0)	.276 (7.0)				
	R1-6A	UL	1/4 (6.5)	.457 (11.6)	1.094 (27.8)	.437 (11.1)				
	R1-8A	UL	5/16 (8.4)	.457 (11.6)	1.094 (27.8)	.437 (11.1)				
	R1-10A	UL	3/8 (10.5)	.535 (13.6)	1.248 (31.7)	.547 (13.9)				
	R1-12A	UL	1/2 (13.0)	.756 (19.2)	1.441 (36.6)	.630 (16.0)				
16-14 AWG 1.5-2.5 mm ²	R2-2A	UL	#2 (2.2)	.252 (6.4)	.728 (18.5)	.169 (4.3)	.433 (11.0)	.177 (4.5)	.091 (2.3)	.031 (0.8)
	R2-3A	UL	#4 (3.2)	.252 (6.4)	.728 (18.5)	.169 (4.3)				
	R2-3.5SA	UL	#6 (3.7)	.252 (6.4)	.728 (18.5)	.169 (4.3)				
	R2-3.5MA	UL	#6 (3.7)	.260 (6.6)	.807 (20.5)	.248 (6.3)				
	R2-3.5LA	UL	#6 (3.7)	.335 (8.5)	.906 (23.0)	.307 (7.8)				
	R2-4SA	UL	#8 (4.3)	.260 (6.6)	.807 (20.5)	.248 (6.3)				
	R2-4LA	UL	#8 (4.3)	.335 (8.5)	.906 (23.0)	.307 (7.8)				
	R2-5A	UL	#10 (5.3)	.335 (8.5)	.906 (23.0)	.307 (7.8)				
	R2-5LA	UL	#10 (5.3)	.374 (9.5)	.906 (23.0)	.287 (7.3)				
	R2-6A	UL	1/4 (6.5)	.472 (12.0)	1.102 (28.0)	.433 (11.0)				
	R2-8A	UL	5/16 (8.4)	.472 (12.0)	1.102 (28.0)	.433 (11.0)				
	R2-10A	UL	3/8 (10.5)	.535 (13.6)	1.248 (31.7)	.547 (13.9)				
R2-12A	UL	1/2 (13.0)	.756 (19.2)	1.441 (36.6)	.630 (16.0)					
12-10 AWG 4-6 mm ²	R5-3A		#4 (3.2)	.283 (7.2)	.886 (22.5)	.232 (5.9)	.512 (13.0)	.256 (6.5)	.134 (3.4)	.039 (1.0)
	R5-3.5SA	UL	#6 (3.7)	.283 (7.2)	.886 (22.5)	.232 (5.9)				
	R5-3.5LA	UL	#6 (3.7)	.374 (9.5)	1.024 (26.0)	.327 (8.3)				
	R5-4SA	UL	#8 (4.3)	.283 (7.2)	.886 (22.5)	.232 (5.9)				
	R5-4LA	UL	#8 (4.3)	.374 (9.5)	1.024 (26.0)	.327 (8.3)				
	R5-5A	UL	#10 (5.3)	.374 (9.5)	1.024 (26.0)	.327 (8.3)				
	R5-6A	UL	1/4 (6.5)	.472 (12.0)	1.161 (29.5)	.413 (10.5)				
	R5-8A	UL	5/16 (8.4)	.591 (15.0)	1.346 (34.2)	.539 (13.7)				
	R5-10A	UL	3/8 (10.5)	.591 (15.0)	1.346 (34.2)	.539 (13.7)				
	R5-12A	UL	1/2 (13.0)	.756 (19.2)	1.520 (38.6)	.630 (16.0)				

NYLON INSULATED RING TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON
6. BRAZE SEAM : 8mm²/AWG upto 38mm²/2AWG



WIRE RANGE AWG / mm ²	ITEM NO.	STUD SIZE d2	DIMENSIONS inch (mm)						
			B	F	L	E	D	d1	t
8 A.W.G. 8 mm ²	R8-3.5BA	#6 (3.7)	.346 (8.8)	.382 (9.7)	1.181 (30.0)	.630 (16.0)	.315 (8.0)	.177 (4.5)	.047 (1.2)
	R8-4SBA	#8 (4.3)	.346 (8.8)	.382 (9.7)	1.181 (30.0)				
	R8-4LBA	#8 (4.3)	.472 (12.0)	.382 (9.7)	1.240 (31.5)				
	R8-5SBA	#10 (5.3)	.346 (8.8)	.382 (9.7)	1.181 (30.0)				
	R8-5MBA	#10 (5.3)	.472 (12.0)	.382 (9.7)	1.240 (31.5)				
	R8-5LBA	#10 (5.3)	.591 (15.0)	.543 (13.8)	1.457 (37.0)				
	R8-6SBA	1/4 (6.5)	.472 (12.0)	.382 (9.7)	1.240 (31.5)				
	R8-6LBA	1/4 (6.5)	.591 (15.0)	.543 (13.8)	1.457 (37.0)				
	R8-8BA	5/16 (8.4)	.591 (15.0)	.543 (13.8)	1.457 (37.0)				
	R8-10BA	3/8 (10.5)	.591 (15.0)	.543 (13.8)	1.457 (37.0)				
	R8-12BA	1/2 (13.0)	.787 (20.0)	.591 (15.0)	1.614 (41.0)				
	R8-14BA	9/16 (15.0)	1.244 (31.6)	1.008 (25.6)	2.244 (57.0)				
R8-16BA	5/8 (17.0)	1.244 (31.6)	1.008 (25.6)	2.244 (57.0)					
R8-18BA	11/16 (19.0)	1.244 (31.6)	1.008 (25.6)	2.244 (57.0)					
R8-20BA	3/4 (21.0)	1.244 (31.6)	1.008 (25.6)	2.244 (57.0)					
6 A.W.G. 14 mm ²	R14-4BA	#8 (4.3)	.472 (12.0)	.524 (13.3)	1.583 (40.2)	.846 (21.5)	.433 (11.0)	.228 (5.8)	.059 (1.5)
	R14-5BA	#10 (5.3)	.472 (12.0)	.524 (13.3)	1.583 (40.2)				
	R14-6SBA	1/4 (6.5)	.472 (12.0)	.524 (13.3)	1.583 (40.2)				
	R14-6LBA	1/4 (6.5)	.630 (16.0)	.559 (14.2)	1.713 (43.5)				
	R14-8BA	5/16 (8.4)	.630 (16.0)	.559 (14.2)	1.713 (43.5)				
	R14-10BA	3/8 (10.5)	.630 (16.0)	.559 (14.2)	1.713 (43.5)				
	R14-12BA	1/2 (13.0)	.866 (22.0)	.780 (19.8)	2.047 (52.0)				
	R14-14BA	9/16 (15.0)	1.244 (31.6)	.996 (25.3)	2.441 (62.0)				
	R14-16BA	5/8 (17.0)	1.244 (31.6)	.996 (25.3)	2.441 (62.0)				
	R14-18BA	11/16 (19.0)	1.244 (31.6)	.996 (25.3)	2.441 (62.0)				
	R14-20BA	3/4 (21.0)	1.244 (31.6)	.996 (25.3)	2.441 (62.0)				
	4 A.W.G. 22 mm ²	R22-4BA	#8 (4.3)	.480 (12.2)	.594 (15.1)				
R22-5SBA		#10 (5.3)	.480 (12.2)	.594 (15.1)	1.752 (44.5)				
R22-5LBA		#10 (5.3)	.650 (16.5)	.531 (13.5)	1.764 (44.8)				
R22-6SBA		1/4 (6.5)	.480 (12.2)	.594 (15.1)	1.752 (44.5)				
R22-6LBA		1/4 (6.5)	.650 (16.5)	.531 (13.5)	1.764 (44.8)				
R22-8BA		5/16 (8.4)	.650 (16.5)	.531 (13.5)	1.764 (44.8)				
R22-10BA		3/8 (10.5)	.650 (16.5)	.531 (13.5)	1.764 (44.8)				
R22-10LBA		3/8 (10.5)	.689 (17.5)	.630 (16.0)	1.917 (48.7)				
R22-12BA		1/2 (13.0)	.866 (22.0)	.776 (19.7)	2.146 (54.5)				
R22-14BA		9/16 (15.0)	1.181 (30.0)	.953 (24.2)	2.480 (63.0)				
R22-16BA		5/8 (17.0)	1.181 (30.0)	.953 (24.2)	2.480 (63.0)				
R22-18BA		11/16 (19.0)	1.181 (30.0)	.953 (24.2)	2.480 (63.0)				
R22-20BA	3/4 (21.0)	1.181 (30.0)	.953 (24.2)	2.480 (63.0)					
2 A.W.G. 38 mm ²	R38-5BA	#10 (5.3)	.602 (15.3)	.685 (17.4)	2.047 (52.0)	1.063 (27.0)	.571 (14.5)	.370 (9.4)	.071 (1.8)
	R38-6SBA	1/4 (6.5)	.602 (15.3)	.685 (17.4)	2.047 (52.0)				
	R38-6LBA	1/4 (6.5)	.866 (22.0)	.697 (17.7)	2.193 (55.7)				
	R38-8SBA	5/16 (8.4)	.602 (15.3)	.685 (17.4)	2.047 (52.0)				
	R38-8LBA	5/16 (8.4)	.866 (22.0)	.697 (17.7)	2.193 (55.7)				
	R38-10SBA	3/8 (10.5)	.602 (15.3)	.685 (17.4)	2.047 (52.0)				
	R38-10LBA	3/8 (10.5)	.866 (22.0)	.697 (17.7)	2.193 (55.7)				
	R38-12BA	1/2 (13.0)	.866 (22.0)	.697 (17.7)	2.193 (55.7)				
	R38-14BA	9/16 (15.0)	1.181 (30.0)	.917 (23.3)	2.559 (65.0)				
	R38-16BA	5/8 (17.0)	1.181 (30.0)	.917 (23.3)	2.559 (65.0)				
	R38-18BA	11/16 (19.0)	1.181 (30.0)	.917 (23.3)	2.559 (65.0)				
	R38-20BA	3/4 (21.0)	1.181 (30.0)	.917 (23.3)	2.559 (65.0)				

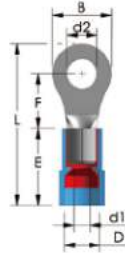
**DOUBLE CRIMP
NYLON INSULATED RING TERMINALS**

~~~~EASY ENTRY SLEEVE~~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : NYLON



3 pcs design



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL          | STUD SIZE<br>d2 | DIMENSIONS inch (mm) |             |             |            |            |             |   |
|--------------------------------------|------------|-------------|-----------------|----------------------|-------------|-------------|------------|------------|-------------|---|
|                                      |            |             |                 | B                    | L           | F           | E          | D          | d1          | t |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | R1-2AC     | #2 (2.2)    | .260 (6.6)      | .811 (20.6)          | .248 (6.3)  | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |   |
|                                      | R1-3AC     | #4 (3.2)    | .217 (5.5)      | .697 (17.7)          | .157 (4.0)  |             |            |            |             |   |
|                                      | R1-3.5SAC  | #6 (3.7)    | .217 (5.5)      | .697 (17.7)          | .157 (4.0)  |             |            |            |             |   |
|                                      | R1-3.5MAC  | #6 (3.7)    | .260 (6.6)      | .811 (20.6)          | .248 (6.3)  |             |            |            |             |   |
|                                      | R1-3.5LAC  | #6 (3.7)    | .315 (8.0)      | .866 (22.0)          | .276 (7.0)  |             |            |            |             |   |
|                                      | R1-4SAC    | #8 (4.3)    | .260 (6.6)      | .811 (20.6)          | .248 (6.3)  |             |            |            |             |   |
|                                      | R1-4LAC    | #8 (4.3)    | .315 (8.0)      | .866 (22.0)          | .276 (7.0)  |             |            |            |             |   |
|                                      | R1-5AC     | #10 (5.3)   | .315 (8.0)      | .866 (22.0)          | .276 (7.0)  |             |            |            |             |   |
|                                      | R1-6AC     | #14 (6.5)   | .457 (11.6)     | 1.094 (27.8)         | .437 (11.1) |             |            |            |             |   |
|                                      | R1-8AC     | #16 (8.4)   | .457 (11.6)     | 1.094 (27.8)         | .437 (11.1) |             |            |            |             |   |
|                                      | R1-10AC    | #3/8 (10.5) | .535 (13.6)     | 1.248 (31.7)         | .547 (13.9) |             |            |            |             |   |
|                                      | R1-12AC    | 1/2 (13.0)  | .756 (19.2)     | 1.441 (36.6)         | .630 (16.0) |             |            |            |             |   |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | R2-2AC     | #2 (2.2)    | .252 (6.4)      | .728 (18.5)          | .169 (4.3)  | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8)  |   |
|                                      | R2-3AC     | #4 (3.2)    | .252 (6.4)      | .728 (18.5)          | .169 (4.3)  |             |            |            |             |   |
|                                      | R2-3.5SAC  | #6 (3.7)    | .252 (6.4)      | .728 (18.5)          | .169 (4.3)  |             |            |            |             |   |
|                                      | R2-3.5MAC  | #6 (3.7)    | .260 (6.6)      | .807 (20.5)          | .248 (6.3)  |             |            |            |             |   |
|                                      | R2-3.5LAC  | #6 (3.7)    | .335 (8.5)      | .906 (23.0)          | .307 (7.8)  |             |            |            |             |   |
|                                      | R2-4SAC    | #8 (4.3)    | .260 (6.6)      | .807 (20.5)          | .248 (6.3)  |             |            |            |             |   |
|                                      | R2-4LAC    | #8 (4.3)    | .335 (8.5)      | .906 (23.0)          | .307 (7.8)  |             |            |            |             |   |
|                                      | R2-5SAC    | #10 (5.3)   | .335 (8.5)      | .906 (23.0)          | .307 (7.8)  |             |            |            |             |   |
|                                      | R2-5LAC    | #10 (5.3)   | .374 (9.5)      | .906 (23.0)          | .287 (7.3)  |             |            |            |             |   |
|                                      | R2-6SAC    | 1/4 (6.5)   | .374 (9.5)      | .906 (23.0)          | .287 (7.3)  |             |            |            |             |   |
|                                      | R2-6AC     | 1/4 (6.5)   | .472 (12.0)     | 1.102 (28.0)         | .433 (11.0) |             |            |            |             |   |
|                                      | R2-8AC     | #5/16 (8.4) | .472 (12.0)     | 1.102 (28.0)         | .433 (11.0) |             |            |            |             |   |
| R2-10AC                              | 3/8 (10.5) | .535 (13.6) | 1.248 (31.7)    | .547 (13.9)          |             |             |            |            |             |   |
| R2-12AC                              | 1/2 (13.0) | .756 (19.2) | 1.441 (36.6)    | .630 (16.0)          |             |             |            |            |             |   |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | R5-3AC     | #4 (3.2)    | .283 (7.2)      | .886 (22.5)          | .232 (5.9)  | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |   |
|                                      | R5-3.5SAC  | #6 (3.7)    | .283 (7.2)      | .886 (22.5)          | .232 (5.9)  |             |            |            |             |   |
|                                      | R5-3.5LAC  | #6 (3.7)    | .374 (9.5)      | 1.024 (26.0)         | .327 (8.3)  |             |            |            |             |   |
|                                      | R5-4SAC    | #8 (4.3)    | .283 (7.2)      | .886 (22.5)          | .232 (5.9)  |             |            |            |             |   |
|                                      | R5-4LAC    | #8 (4.3)    | .374 (9.5)      | 1.024 (26.0)         | .327 (8.3)  |             |            |            |             |   |
|                                      | R5-5AC     | #10 (5.3)   | .374 (9.5)      | 1.024 (26.0)         | .327 (8.3)  |             |            |            |             |   |
|                                      | R5-6AC     | 1/4 (6.5)   | .472 (12.0)     | 1.161 (29.5)         | .413 (10.5) |             |            |            |             |   |
|                                      | R5-8AC     | #5/16 (8.4) | .591 (15.0)     | 1.346 (34.2)         | .539 (13.7) |             |            |            |             |   |
|                                      | R5-10AC    | 3/8 (10.5)  | .591 (15.0)     | 1.346 (34.2)         | .539 (13.7) |             |            |            |             |   |
|                                      | R5-12AC    | 1/2 (13.0)  | .756 (19.2)     | 1.520 (38.6)         | .630 (16.0) |             |            |            |             |   |

**INSULATED 3 WAY RING TERMINALS**

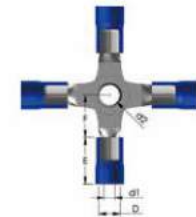
1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. INSULATION MATERIAL : VINYL / NYLON



| INSULATION MATERIAL | WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | STUD SIZE<br>d2 | DIMENSIONS inch (mm) |             |            |            |             |  |
|---------------------|--------------------------------------|----------|-----------------|----------------------|-------------|------------|------------|-------------|--|
|                     |                                      |          |                 | F                    | E           | D          | d1         | t           |  |
| PVC                 | 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | 3W1V     | #8 (4.3)        | .276 (7.0)           | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |  |
|                     | 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | 3W2V     | #8 (4.3)        | .307 (7.8)           | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8)  |  |
|                     | 12-10 AWG<br>4-6 mm <sup>2</sup>     | 3W5V     | #8 (4.3)        | .327 (8.3)           | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |  |
| NYLON               | 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | 3W1A     | #8 (4.3)        | .276 (7.0)           | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |  |
|                     | 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | 3W2A     | #8 (4.3)        | .307 (7.8)           | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8)  |  |
|                     | 12-10 AWG<br>4-6 mm <sup>2</sup>     | 3W5A     | #8 (4.3)        | .327 (8.3)           | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |  |

**INSULATED 4 WAY RING TERMINALS**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. INSULATION MATERIAL : VINYL / NYLON



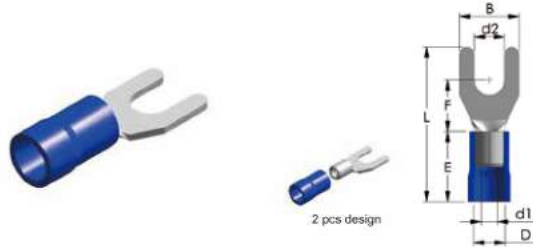
| INSULATION MATERIAL | WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | STUD SIZE<br>d2 | DIMENSIONS inch (mm) |             |            |            |             |  |
|---------------------|--------------------------------------|----------|-----------------|----------------------|-------------|------------|------------|-------------|--|
|                     |                                      |          |                 | F                    | E           | D          | d1         | t           |  |
| PVC                 | 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | 4W1V     | #8 (4.3)        | .276 (7.0)           | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |  |
|                     | 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | 4W2V     | #8 (4.3)        | .307 (7.8)           | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8)  |  |
|                     | 12-10 AWG<br>4-6 mm <sup>2</sup>     | 4W5V     | #8 (4.3)        | .327 (8.3)           | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |  |
| NYLON               | 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | 4W1A     | #8 (4.3)        | .276 (7.0)           | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |  |
|                     | 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | 4W2A     | #8 (4.3)        | .307 (7.8)           | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8)  |  |
|                     | 12-10 AWG<br>4-6 mm <sup>2</sup>     | 4W5A     | #8 (4.3)        | .327 (8.3)           | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |  |

RING TERMINALS



### PVC INSULATED SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)
6. 8mm<sup>2</sup>/AWG : BRAZE SEAM



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.                   | UL         | STUD SIZE<br>d2 | B            | L            | F            | E           | D          | d1         | t           |            |             |            |            |            |
|--------------------------------------|----------------------------|------------|-----------------|--------------|--------------|--------------|-------------|------------|------------|-------------|------------|-------------|------------|------------|------------|
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | S1-3SV                     | UL         | #4 (3.2)        | .197 (5.0)   | .827 (21.0)  | .248 (6.3)   | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |            |             |            |            |            |
|                                      | S1-3V                      | UL         | #4 (3.2)        | .228 (5.8)   | .827 (21.0)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-3.5SV                   | UL         | #6 (3.7)        | .228 (5.8)   | .827 (21.0)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-3.5MV                   | UL         | #6 (3.7)        | .252 (6.4)   | .811 (20.6)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-3.5LV                   | UL         | #6 (3.7)        | .283 (7.2)   | .827 (21.0)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-4SV                     | UL         | #8 (4.3)        | .252 (6.4)   | .811 (20.6)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-4MV                     | UL         | #8 (4.3)        | .283 (7.2)   | .827 (21.0)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-4LV                     | UL         | #8 (4.3)        | .315 (8.0)   | .827 (21.0)  | .276 (7.0)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-5SV                     | UL         | #10 (5.3)       | .315 (8.0)   | .827 (21.0)  | .276 (7.0)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-5LV                     | UL         | #10 (5.3)       | .374 (9.5)   | .827 (21.0)  | .276 (7.0)   |             |            |            |             |            |             |            |            |            |
|                                      | S1-6SV                     | UL         | 1/4 (6.5)       | .374 (9.5)   | .827 (21.0)  | .276 (7.0)   |             |            |            |             |            |             |            |            |            |
| S1-6LV                               | UL                         | 1/4 (6.5)  | .472 (12.0)     | 1.071 (27.2) | .433 (11.0)  |              |             |            |            |             |            |             |            |            |            |
| S1-8V                                | UL                         | 5/16 (8.4) | .472 (12.0)     | 1.071 (27.2) | .433 (11.0)  |              |             |            |            |             |            |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | S2-3SV                     | UL         | #4 (3.2)        | .197 (5.0)   | .827 (21.0)  | .248 (6.3)   | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8)  |            |             |            |            |            |
|                                      | S2-3V                      | UL         | #4 (3.2)        | .228 (5.8)   | .827 (21.0)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-3.5SV                   | UL         | #6 (3.7)        | .228 (5.8)   | .827 (21.0)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-3.5MV                   | UL         | #6 (3.7)        | .252 (6.4)   | .827 (21.0)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-3.5LV                   | UL         | #6 (3.7)        | .283 (7.2)   | .835 (21.2)  | .256 (6.5)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-4SV                     | UL         | #8 (4.3)        | .252 (6.4)   | .827 (21.0)  | .248 (6.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-4MV                     | UL         | #8 (4.3)        | .283 (7.2)   | .835 (21.2)  | .256 (6.5)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-4LV                     | UL         | #8 (4.3)        | .335 (8.5)   | .866 (22.0)  | .287 (7.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-5SV                     | UL         | #10 (5.3)       | .335 (8.5)   | .866 (22.0)  | .287 (7.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-5LV                     | UL         | #10 (5.3)       | .374 (9.5)   | .866 (22.0)  | .287 (7.3)   |             |            |            |             |            |             |            |            |            |
|                                      | S2-6SV                     | UL         | 1/4 (6.5)       | .374 (9.5)   | .866 (22.0)  | .287 (7.3)   |             |            |            |             |            |             |            |            |            |
| S2-6LV                               | UL                         | 1/4 (6.5)  | .472 (12.0)     | 1.071 (27.2) | .433 (11.0)  |              |             |            |            |             |            |             |            |            |            |
| S2-8V                                | UL                         | 5/16 (8.4) | .472 (12.0)     | 1.071 (27.2) | .433 (11.0)  |              |             |            |            |             |            |             |            |            |            |
| 14-12 AWG<br>2.5-4 mm <sup>2</sup>   | S3-3.5V                    | UL         | #6 (3.7)        | .315 (8.0)   | .976 (24.8)  | .276 (7.0)   | .492 (12.5) | .236 (6.0) | .110 (2.8) | .039 (1.0)  |            |             |            |            |            |
|                                      | S3-4V                      | UL         | #8 (4.3)        | .315 (8.0)   | .976 (24.8)  | .276 (7.0)   |             |            |            |             |            |             |            |            |            |
|                                      | S3-5V                      | UL         | #10 (5.3)       | .315 (8.0)   | .976 (24.8)  | .276 (7.0)   |             |            |            |             |            |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | S3-6V                      | UL         | 1/4 (6.5)       | .472 (12.0)  | 1.102 (28.0) | .358 (9.1)   | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |            |             |            |            |            |
|                                      | S5-3.5SV                   | UL         | #6 (3.7)        | .283 (7.2)   | .992 (25.2)  | .295 (7.5)   |             |            |            |             |            |             |            |            |            |
|                                      | S5-3.5LV                   | UL         | #6 (3.7)        | .335 (8.5)   | .992 (25.2)  | .295 (7.5)   |             |            |            |             |            |             |            |            |            |
|                                      | S5-4SV                     | UL         | #8 (4.3)        | .335 (8.5)   | .992 (25.2)  | .295 (7.5)   |             |            |            |             |            |             |            |            |            |
|                                      | S5-4LV                     | UL         | #8 (4.3)        | .374 (9.5)   | .992 (25.2)  | .295 (7.5)   |             |            |            |             |            |             |            |            |            |
|                                      | S5-5V                      | UL         | #10 (5.3)       | .374 (9.5)   | .992 (25.2)  | .295 (7.5)   |             |            |            |             |            |             |            |            |            |
|                                      | S5-6SV                     | UL         | 1/4 (6.5)       | .374 (9.5)   | .992 (25.2)  | .295 (7.5)   |             |            |            |             |            |             |            |            |            |
|                                      | S5-6LV                     | UL         | 1/4 (6.5)       | .472 (12.0)  | 1.228 (31.2) | .472 (12.0)  |             |            |            |             |            |             |            |            |            |
|                                      | S5-8V                      | UL         | 5/16 (8.4)      | .531 (13.5)  | 1.181 (30.0) | .413 (10.5)  |             |            |            |             |            |             |            |            |            |
|                                      | 8 AWG<br>8 mm <sup>2</sup> | S8-4BV     | UL              | #8 (4.3)     | .323 (8.2)   | 1.142 (29.0) |             |            |            |             | .319 (8.1) | .609 (17.0) | .315 (8.0) | .177 (4.5) | .047 (1.2) |
|                                      |                            | S8-5BV     | UL              | #10 (5.3)    | .354 (9.0)   |              |             |            |            |             |            |             |            |            |            |
| S8-6BV                               |                            | UL         | #14 (6.5)       | .425 (10.8)  | 1.201 (30.5) | .339 (8.6)   |             |            |            |             |            |             |            |            |            |

### EASY ENTRY PVC INSULATED SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | UL         | STUD SIZE<br>d2 | B            | L            | F           | E           | D          | d1         | t           |
|--------------------------------------|----------|------------|-----------------|--------------|--------------|-------------|-------------|------------|------------|-------------|
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | S1-3SW   | UL         | #4 (3.2)        | .197 (5.0)   | .866 (22.0)  | .248 (6.3)  | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
|                                      | S1-3W    | UL         | #4 (3.2)        | .228 (5.8)   | .866 (22.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-3.5SW | UL         | #6 (3.7)        | .228 (5.8)   | .866 (22.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-3.5MW | UL         | #6 (3.7)        | .252 (6.4)   | .850 (21.6)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-3.5LW | UL         | #6 (3.7)        | .283 (7.2)   | .866 (22.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-4SW   | UL         | #8 (4.3)        | .252 (6.4)   | .850 (21.6)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-4MW   | UL         | #8 (4.3)        | .283 (7.2)   | .866 (22.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-4LW   | UL         | #8 (4.3)        | .315 (8.0)   | .866 (22.0)  | .276 (7.0)  |             |            |            |             |
|                                      | S1-5SW   | UL         | #10 (5.3)       | .315 (8.0)   | .866 (22.0)  | .276 (7.0)  |             |            |            |             |
|                                      | S1-5LW   | UL         | #10 (5.3)       | .374 (9.5)   | .866 (22.0)  | .276 (7.0)  |             |            |            |             |
|                                      | S1-6SW   | UL         | 1/4 (6.5)       | .374 (9.5)   | .866 (22.0)  | .276 (7.0)  |             |            |            |             |
| S1-6LW                               | UL       | 1/4 (6.5)  | .472 (12.0)     | 1.110 (28.2) | .433 (11.0)  |             |             |            |            |             |
| S1-8W                                | UL       | 5/16 (8.4) | .472 (12.0)     | 1.110 (28.2) | .433 (11.0)  |             |             |            |            |             |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | S2-3SW   | UL         | #4 (3.2)        | .197 (5.0)   | .866 (22.0)  | .248 (6.3)  | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8)  |
|                                      | S2-3W    | UL         | #4 (3.2)        | .228 (5.8)   | .866 (22.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S2-3.5SW | UL         | #6 (3.7)        | .228 (5.8)   | .866 (22.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S2-3.5MW | UL         | #6 (3.7)        | .252 (6.4)   | .866 (22.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S2-3.5LW | UL         | #6 (3.7)        | .283 (7.2)   | .874 (22.2)  | .256 (6.5)  |             |            |            |             |
|                                      | S2-4SW   | UL         | #8 (4.3)        | .252 (6.4)   | .866 (22.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S2-4MW   | UL         | #8 (4.3)        | .283 (7.2)   | .874 (22.2)  | .256 (6.5)  |             |            |            |             |
|                                      | S2-4LW   | UL         | #8 (4.3)        | .335 (8.5)   | .906 (23.0)  | .287 (7.3)  |             |            |            |             |
|                                      | S2-5SW   | UL         | #10 (5.3)       | .335 (8.5)   | .906 (23.0)  | .287 (7.3)  |             |            |            |             |
|                                      | S2-5LW   | UL         | #10 (5.3)       | .374 (9.5)   | .906 (23.0)  | .287 (7.3)  |             |            |            |             |
|                                      | S2-6SW   | UL         | 1/4 (6.5)       | .374 (9.5)   | .906 (23.0)  | .287 (7.3)  |             |            |            |             |
| S2-6LW                               | UL       | 1/4 (6.5)  | .472 (12.0)     | 1.110 (28.2) | .433 (11.0)  |             |             |            |            |             |
| S2-8W                                | UL       | 5/16 (8.4) | .472 (12.0)     | 1.110 (28.2) | .433 (11.0)  |             |             |            |            |             |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | S5-3.5SW | UL         | #6 (3.7)        | .283 (7.2)   | 1.012 (25.7) | .295 (7.5)  | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |
|                                      | S5-3.5LW | UL         | #6 (3.7)        | .335 (8.5)   | 1.012 (25.7) | .295 (7.5)  |             |            |            |             |
|                                      | S5-4SW   | UL         | #8 (4.3)        | .335 (8.5)   | 1.012 (25.7) | .295 (7.5)  |             |            |            |             |
|                                      | S5-4LW   | UL         | #8 (4.3)        | .374 (9.5)   | 1.012 (25.7) | .295 (7.5)  |             |            |            |             |
|                                      | S5-5W    | UL         | #10 (5.3)       | .374 (9.5)   | 1.012 (25.7) | .295 (7.5)  |             |            |            |             |
|                                      | S5-6SW   | UL         | 1/4 (6.5)       | .374 (9.5)   | 1.012 (25.7) | .295 (7.5)  |             |            |            |             |
|                                      | S5-6LW   | UL         | 1/4 (6.5)       | .472 (12.0)  | 1.248 (31.7) | .472 (12.0) |             |            |            |             |
|                                      | S5-8W    | UL         | 5/16 (8.4)      | .531 (13.5)  | 1.201 (30.5) | .413 (10.5) |             |            |            |             |

SPADE TERMINALS

**DOUBLE CRIMP  
PVC INSULATED SPADE TERMINALS**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75 °C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



3 pcs design

| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL         | STUD SIZE<br>d2 | DIMENSIONS inch (mm) |              |             |             |            |            |             |
|--------------------------------------|-----------|------------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
|                                      |           |            |                 | B                    | L            | F           | E           | D          | d1         | t           |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | S1-3SVD   | UL         | #4 (3.2)        | .197 (5.0)           | .827 (21.0)  | .248 (6.3)  | .394 (10.0) | .169 (4.3) | .067 (1.7) | .030 (0.75) |
|                                      | S1-3VD    | UL         | #4 (3.2)        | .228 (5.8)           | .827 (21.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-3.5SVD | UL         | #6 (3.7)        | .228 (5.8)           | .827 (21.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-3.5MVD | UL         | #6 (3.7)        | .252 (6.4)           | .811 (20.6)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-3.5LVD | UL         | #6 (3.7)        | .283 (7.2)           | .827 (21.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-4SVD   | UL         | #8 (4.3)        | .252 (6.4)           | .811 (20.6)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-4MVD   | UL         | #8 (4.3)        | .283 (7.2)           | .827 (21.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S1-4LVD   | UL         | #8 (4.3)        | .315 (8.0)           | .827 (21.0)  | .276 (7.0)  |             |            |            |             |
|                                      | S1-5SVD   | UL         | #10 (5.3)       | .315 (8.0)           | .827 (21.0)  | .276 (7.0)  |             |            |            |             |
|                                      | S1-5LVD   | UL         | #10 (5.3)       | .374 (9.5)           | .827 (21.0)  | .276 (7.0)  |             |            |            |             |
|                                      | S1-6SVD   | UL         | 1/4 (6.5)       | .374 (9.5)           | .827 (21.0)  | .276 (7.0)  |             |            |            |             |
|                                      | S1-6LVD   | UL         | 1/4 (6.5)       | .472 (12.0)          | 1.071 (27.2) | .433 (11.0) |             |            |            |             |
| S1-8VD                               | UL        | 5/16 (8.4) | .472 (12.0)     | 1.071 (27.2)         | .433 (11.0)  |             |             |            |            |             |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | S2-3SVD   | UL         | #4 (3.2)        | .197 (5.0)           | .827 (21.0)  | .248 (6.3)  | .394 (10.0) | .201 (5.1) | .091 (2.3) | .031 (0.8)  |
|                                      | S2-3VD    | UL         | #4 (3.2)        | .228 (5.8)           | .827 (21.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S2-3.5SVD | UL         | #6 (3.7)        | .228 (5.8)           | .827 (21.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S2-3.5MVD | UL         | #6 (3.7)        | .252 (6.4)           | .827 (21.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S2-3.5LVD | UL         | #6 (3.7)        | .283 (7.2)           | .835 (21.2)  | .256 (6.5)  |             |            |            |             |
|                                      | S2-4SVD   | UL         | #8 (4.3)        | .252 (6.4)           | .827 (21.0)  | .248 (6.3)  |             |            |            |             |
|                                      | S2-4MVD   | UL         | #8 (4.3)        | .283 (7.2)           | .835 (21.2)  | .256 (6.5)  |             |            |            |             |
|                                      | S2-4LVD   | UL         | #8 (4.3)        | .335 (8.5)           | .866 (22.0)  | .287 (7.3)  |             |            |            |             |
|                                      | S2-5SVD   | UL         | #10 (5.3)       | .335 (8.5)           | .866 (22.0)  | .287 (7.3)  |             |            |            |             |
|                                      | S2-5LVD   | UL         | #10 (5.3)       | .374 (9.5)           | .866 (22.0)  | .287 (7.3)  |             |            |            |             |
|                                      | S2-6SVD   | UL         | 1/4 (6.5)       | .374 (9.5)           | .866 (22.0)  | .287 (7.3)  |             |            |            |             |
|                                      | S2-6LVD   | UL         | 1/4 (6.5)       | .472 (12.0)          | 1.071 (27.2) | .433 (11.0) |             |            |            |             |
| S2-8VD                               | UL        | 5/16 (8.4) | .472 (12.0)     | 1.071 (27.2)         | .433 (11.0)  |             |             |            |            |             |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | S5-3.5SVD | UL         | #6 (3.7)        | .283 (7.2)           | .992 (25.2)  | .295 (7.5)  | .492 (12.5) | .268 (6.8) | .134 (3.4) | .039 (1.0)  |
|                                      | S5-3.5LVD | UL         | #6 (3.7)        | .335 (8.5)           | .992 (25.2)  | .295 (7.5)  |             |            |            |             |
|                                      | S5-4SVD   | UL         | #8 (4.3)        | .335 (8.5)           | .992 (25.2)  | .295 (7.5)  |             |            |            |             |
|                                      | S5-4LVD   | UL         | #8 (4.3)        | .374 (9.5)           | .992 (25.2)  | .295 (7.5)  |             |            |            |             |
|                                      | S5-5VD    | UL         | #10 (5.3)       | .374 (9.5)           | .992 (25.2)  | .295 (7.5)  |             |            |            |             |
|                                      | S5-6SVD   | UL         | 1/4 (6.5)       | .374 (9.5)           | .992 (25.2)  | .295 (7.5)  |             |            |            |             |
|                                      | S5-6LVD   | UL         | 1/4 (6.5)       | .472 (12.0)          | 1.228 (31.2) | .472 (12.0) |             |            |            |             |
|                                      | S5-8VD    | UL         | 5/16 (8.4)      | .531 (13.5)          | 1.181 (30.0) | .413 (10.5) |             |            |            |             |

**DOUBLE CRIMP  
PVC INSULATED SPADE TERMINALS  
~~~EASY ENTRY SLEEVE~~~**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75 °C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



3 pcs design

| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|------------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | S1-3SVC | UL | #4 (3.2) | .197 (5.0) | .827 (21.0) | .248 (6.3) | .394 (10.0) | .177 (4.5) | .067 (1.7) | .030 (0.75) |
| | S1-3VC | UL | #4 (3.2) | .228 (5.8) | .827 (21.0) | .248 (6.3) | | | | |
| | S1-3.5SVC | UL | #6 (3.7) | .228 (5.8) | .827 (21.0) | .248 (6.3) | | | | |
| | S1-3.5MVC | UL | #6 (3.7) | .252 (6.4) | .811 (20.6) | .248 (6.3) | | | | |
| | S1-3.5LVC | UL | #6 (3.7) | .283 (7.2) | .827 (21.0) | .248 (6.3) | | | | |
| | S1-4SVC | UL | #8 (4.3) | .252 (6.4) | .811 (20.6) | .248 (6.3) | | | | |
| | S1-4MVC | UL | #8 (4.3) | .283 (7.2) | .827 (21.0) | .248 (6.3) | | | | |
| | S1-4LVC | UL | #8 (4.3) | .315 (8.0) | .827 (21.0) | .276 (7.0) | | | | |
| | S1-5SVC | UL | #10 (5.3) | .315 (8.0) | .827 (21.0) | .276 (7.0) | | | | |
| | S1-5LVC | UL | #10 (5.3) | .374 (9.5) | .827 (21.0) | .276 (7.0) | | | | |
| | S1-6SVC | UL | 1/4 (6.5) | .374 (9.5) | .827 (21.0) | .276 (7.0) | | | | |
| | S1-6LVC | UL | 1/4 (6.5) | .472 (12.0) | 1.071 (27.2) | .433 (11.0) | | | | |
| S1-8VC | UL | 5/16 (8.4) | .472 (12.0) | 1.071 (27.2) | .433 (11.0) | | | | | |
| 16-14 AWG
1.5-2.5 mm ² | S2-3SVC | UL | #4 (3.2) | .197 (5.0) | .827 (21.0) | .248 (6.3) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .031 (0.8) |
| | S2-3VC | UL | #4 (3.2) | .228 (5.8) | .827 (21.0) | .248 (6.3) | | | | |
| | S2-3.5SVC | UL | #6 (3.7) | .228 (5.8) | .827 (21.0) | .248 (6.3) | | | | |
| | S2-3.5MVC | UL | #6 (3.7) | .252 (6.4) | .827 (21.0) | .248 (6.3) | | | | |
| | S2-3.5LVC | UL | #6 (3.7) | .283 (7.2) | .835 (21.2) | .256 (6.5) | | | | |
| | S2-4SVC | UL | #8 (4.3) | .252 (6.4) | .827 (21.0) | .248 (6.3) | | | | |
| | S2-4MVC | UL | #8 (4.3) | .283 (7.2) | .835 (21.2) | .256 (6.5) | | | | |
| | S2-4LVC | UL | #8 (4.3) | .335 (8.5) | .866 (22.0) | .287 (7.3) | | | | |
| | S2-5SVC | UL | #10 (5.3) | .335 (8.5) | .866 (22.0) | .287 (7.3) | | | | |
| | S2-5LVC | UL | #10 (5.3) | .374 (9.5) | .866 (22.0) | .287 (7.3) | | | | |
| | S2-6SVC | UL | 1/4 (6.5) | .374 (9.5) | .866 (22.0) | .287 (7.3) | | | | |
| | S2-6LVC | UL | 1/4 (6.5) | .472 (12.0) | 1.071 (27.2) | .433 (11.0) | | | | |
| S2-8VC | UL | 5/16 (8.4) | .472 (12.0) | 1.071 (27.2) | .433 (11.0) | | | | | |
| 12-10 AWG
4-6 mm ² | S5-3.5SVC | UL | #6 (3.7) | .283 (7.2) | 1.012 (25.7) | .295 (7.5) | .512 (13.0) | .268 (6.8) | .134 (3.4) | .039 (1.0) |
| | S5-3.5LVC | UL | #6 (3.7) | .335 (8.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-4SVC | UL | #8 (4.3) | .335 (8.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-4LVC | UL | #8 (4.3) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-5VC | UL | #10 (5.3) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-6SVC | UL | 1/4 (6.5) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-6LVC | UL | 1/4 (6.5) | .472 (12.0) | 1.248 (31.7) | .472 (12.0) | | | | |
| | S5-8VC | UL | 5/16 (8.4) | .531 (13.5) | 1.201 (30.5) | .413 (10.5) | | | | |

SPADE TERMINALS

NYLON INSULATED SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON

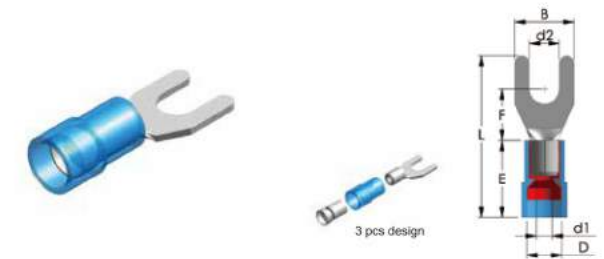


| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|------------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | S1-3SA | UL181 | #4 (3.2) | .197 (5.0) | .866 (22.0) | .248 (6.3) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | S1-3A | UL181 | #4 (3.2) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | S1-3.5SA | UL181 | #6 (3.7) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | S1-3.5MA | UL181 | #6 (3.7) | .252 (6.4) | .850 (21.6) | .248 (6.3) | | | | |
| | S1-3.5LA | UL181 | #6 (3.7) | .283 (7.2) | .866 (22.0) | .248 (6.3) | | | | |
| | S1-4SA | UL181 | #8 (4.3) | .252 (6.4) | .850 (21.6) | .248 (6.3) | | | | |
| | S1-4MA | UL181 | #8 (4.3) | .283 (7.2) | .866 (22.0) | .248 (6.3) | | | | |
| | S1-4LA | UL181 | #8 (4.3) | .315 (8.0) | .866 (22.0) | .276 (7.0) | | | | |
| | S1-5SA | UL181 | #10 (5.3) | .315 (8.0) | .866 (22.0) | .276 (7.0) | | | | |
| | S1-5LA | UL181 | #10 (5.3) | .374 (9.5) | .866 (22.0) | .276 (7.0) | | | | |
| | S1-6SA | UL181 | 1/4 (6.5) | .374 (9.5) | .866 (22.0) | .276 (7.0) | | | | |
| | S1-6LA | UL181 | 1/4 (6.5) | .472 (12.0) | 1.110 (28.2) | .433 (11.0) | | | | |
| S1-8A | UL181 | 5/16 (8.4) | .472 (12.0) | 1.110 (28.2) | .433 (11.0) | | | | | |
| 16-14 AWG
1.5-2.5 mm ² | S2-3SA | UL181 | #4 (3.2) | .197 (5.0) | .866 (22.0) | .248 (6.3) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | S2-3A | UL181 | #4 (3.2) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | S2-3.5SA | UL181 | #6 (3.7) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | S2-3.5MA | UL181 | #6 (3.7) | .252 (6.4) | .866 (22.0) | .248 (6.3) | | | | |
| | S2-3.5LA | UL181 | #6 (3.7) | .283 (7.2) | .874 (22.2) | .256 (6.5) | | | | |
| | S2-4SA | UL181 | #8 (4.3) | .252 (6.4) | .866 (22.0) | .248 (6.3) | | | | |
| | S2-4MA | UL181 | #8 (4.3) | .283 (7.2) | .874 (22.2) | .256 (6.5) | | | | |
| | S2-4LA | UL181 | #8 (4.3) | .335 (8.5) | .906 (23.0) | .287 (7.3) | | | | |
| | S2-5SA | UL181 | #10 (5.3) | .335 (8.5) | .906 (23.0) | .287 (7.3) | | | | |
| | S2-5LA | UL181 | #10 (5.3) | .374 (9.5) | .906 (23.0) | .287 (7.3) | | | | |
| | S2-6SA | UL181 | 1/4 (6.5) | .374 (9.5) | .906 (23.0) | .287 (7.3) | | | | |
| | S2-6LA | UL181 | 1/4 (6.5) | .472 (12.0) | 1.110 (28.2) | .433 (11.0) | | | | |
| S2-8A | UL181 | 5/16 (8.4) | .472 (12.0) | 1.110 (28.2) | .433 (11.0) | | | | | |
| 12-10 AWG
4-6 mm ² | S5-3.5SA | UL181 | #6 (3.7) | .283 (7.2) | 1.012 (25.7) | .295 (7.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | S5-3.5LA | UL181 | #6 (3.7) | .335 (8.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-4SA | UL181 | #8 (4.3) | .335 (8.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-4LA | UL181 | #8 (4.3) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-5A | UL181 | #10 (5.3) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-6SA | UL181 | 1/4 (6.5) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-6LA | UL181 | 1/4 (6.5) | .472 (12.0) | 1.248 (31.7) | .472 (12.0) | | | | |
| | S5-8A | UL181 | 5/16 (8.4) | .531 (13.5) | 1.201 (30.5) | .413 (10.5) | | | | |

**DOUBLE CRIMP
NYLON INSULATED SPADE TERMINALS**

---EASY ENTRY SLEEVE---

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|------------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | S1-3SAC | UL181 | #4 (3.2) | .197 (5.0) | .866 (22.0) | .248 (6.3) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | S1-3AC | UL181 | #4 (3.2) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | S1-3.5SAC | UL181 | #6 (3.7) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | S1-3.5MAC | UL181 | #6 (3.7) | .252 (6.4) | .850 (21.6) | .248 (6.3) | | | | |
| | S1-3.5LAC | UL181 | #6 (3.7) | .283 (7.2) | .866 (22.0) | .248 (6.3) | | | | |
| | S1-4SAC | UL181 | #8 (4.3) | .252 (6.4) | .850 (21.6) | .248 (6.3) | | | | |
| | S1-4MAC | UL181 | #8 (4.3) | .283 (7.2) | .866 (22.0) | .248 (6.3) | | | | |
| | S1-4LAC | UL181 | #8 (4.3) | .315 (8.0) | .866 (22.0) | .276 (7.0) | | | | |
| | S1-5SAC | UL181 | #10 (5.3) | .315 (8.0) | .866 (22.0) | .276 (7.0) | | | | |
| | S1-5LAC | UL181 | #10 (5.3) | .374 (9.5) | .866 (22.0) | .276 (7.0) | | | | |
| | S1-6SAC | UL181 | 1/4 (6.5) | .374 (9.5) | .866 (22.0) | .276 (7.0) | | | | |
| | S1-6LAC | UL181 | 1/4 (6.5) | .472 (12.0) | 1.110 (28.2) | .433 (11.0) | | | | |
| S1-8AC | UL181 | 5/16 (8.4) | .472 (12.0) | 1.110 (28.2) | .433 (11.0) | | | | | |
| 16-14 AWG
1.5-2.5 mm ² | S2-3SAC | UL181 | #4 (3.2) | .197 (5.0) | .866 (22.0) | .248 (6.3) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | S2-3AC | UL181 | #4 (3.2) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | S2-3.5SAC | UL181 | #6 (3.7) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | S2-3.5MAC | UL181 | #6 (3.7) | .252 (6.4) | .866 (22.0) | .248 (6.3) | | | | |
| | S2-3.5LAC | UL181 | #6 (3.7) | .283 (7.2) | .874 (22.2) | .256 (6.5) | | | | |
| | S2-4SAC | UL181 | #8 (4.3) | .252 (6.4) | .866 (22.0) | .248 (6.3) | | | | |
| | S2-4MAC | UL181 | #8 (4.3) | .283 (7.2) | .874 (22.2) | .256 (6.5) | | | | |
| | S2-4LAC | UL181 | #8 (4.3) | .335 (8.5) | .906 (23.0) | .287 (7.3) | | | | |
| | S2-5SAC | UL181 | #10 (5.3) | .335 (8.5) | .906 (23.0) | .287 (7.3) | | | | |
| | S2-5LAC | UL181 | #10 (5.3) | .374 (9.5) | .906 (23.0) | .287 (7.3) | | | | |
| | S2-6SAC | UL181 | 1/4 (6.5) | .374 (9.5) | .906 (23.0) | .287 (7.3) | | | | |
| | S2-6LAC | UL181 | 1/4 (6.5) | .472 (12.0) | 1.110 (28.2) | .433 (11.0) | | | | |
| S2-8AC | UL181 | 5/16 (8.4) | .472 (12.0) | 1.110 (28.2) | .433 (11.0) | | | | | |
| 12-10 AWG
4-6 mm ² | S5-3.5SAC | UL181 | #6 (3.7) | .283 (7.2) | 1.012 (25.7) | .295 (7.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | S5-3.5LAC | UL181 | #6 (3.7) | .335 (8.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-4SAC | UL181 | #8 (4.3) | .335 (8.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-4LAC | UL181 | #8 (4.3) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-5AC | UL181 | #10 (5.3) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-6SAC | UL181 | 1/4 (6.5) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | S5-6LAC | UL181 | 1/4 (6.5) | .472 (12.0) | 1.248 (31.7) | .472 (12.0) | | | | |
| | S5-8AC | UL181 | 5/16 (8.4) | .531 (13.5) | 1.201 (30.5) | .413 (10.5) | | | | |

SPADE TERMINALS

**EASY ENTRY
PVC INSULATED PIN TERMINALS**

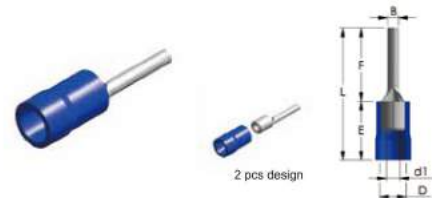
1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | PT1-9W | UL181 | .075 (1.9) | .807 (20.5) | .374 (9.5) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | PT1-10W | UL181 | | .846 (21.5) | .413 (10.5) | | | | |
| | PT1-12W | UL181 | | .925 (23.5) | .492 (12.5) | | | | |
| | PT1-13W | UL181 | | .965 (24.5) | .531 (13.5) | | | | |
| | PT1-18W | UL181 | | 1.161 (29.5) | .728 (18.5) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | PT2-9W | UL181 | .075 (1.9) | .807 (20.5) | .374 (9.5) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | PT2-10W | UL181 | | .846 (21.5) | .413 (10.5) | | | | |
| | PT2-12W | UL181 | | .925 (23.5) | .492 (12.5) | | | | |
| | PT2-13W | UL181 | | .965 (24.5) | .531 (13.5) | | | | |
| | PT2-18W | UL181 | | 1.161 (29.5) | .728 (18.5) | | | | |
| 12-10 AWG
4-6 mm ² | PT5-13W | UL181 | .110 (2.8) | 1.051 (26.7) | .539 (13.7) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |

PVC INSULATED PIN TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | PT1-9V | UL181 | .075 (1.9) | .768 (19.5) | .374 (9.5) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | PT1-10V | UL181 | | .807 (20.5) | .413 (10.5) | | | | |
| | PT1-12V | UL181 | | .886 (22.5) | .492 (12.5) | | | | |
| | PT1-13V | UL181 | | .925 (23.5) | .531 (13.5) | | | | |
| | PT1-18V | UL181 | | 1.122 (28.5) | .728 (18.5) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | PT2-9V | UL181 | .075 (1.9) | .768 (19.5) | .374 (9.5) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | PT2-10V | UL181 | | .807 (20.5) | .413 (10.5) | | | | |
| | PT2-12V | UL181 | | .886 (22.5) | .492 (12.5) | | | | |
| | PT2-13V | UL181 | | .925 (23.5) | .531 (13.5) | | | | |
| | PT2-18V | UL181 | | 1.122 (28.5) | .728 (18.5) | | | | |
| 12-10 AWG
4-6 mm ² | PT5-13V | UL181 | .110 (2.8) | 1.031 (26.2) | .539 (13.7) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |

**DOUBLE CRIMP
PVC INSULATED PIN TERMINALS**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : D TYPE SLEEVE
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | PT1-8VD | UL181 | .075 (1.9) | .728 (18.5) | .335 (8.5) | .394 (10.0) | .169 (4.3) | .067 (1.7) | .030 (0.75) |
| | PT1-9VD | UL181 | | .768 (19.5) | .374 (9.5) | | | | |
| | PT1-10VD | UL181 | | .807 (20.5) | .413 (10.5) | | | | |
| | PT1-12VD | UL181 | | .886 (22.5) | .492 (12.5) | | | | |
| | PT1-13VD | UL181 | | .925 (23.5) | .531 (13.5) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | PT2-8VD | UL181 | .075 (1.9) | .728 (18.5) | .335 (8.5) | .394 (10.0) | .201 (5.1) | .091 (2.3) | .031 (0.8) |
| | PT2-9VD | UL181 | | .768 (19.5) | .374 (9.5) | | | | |
| | PT2-10VD | UL181 | | .807 (20.5) | .413 (10.5) | | | | |
| | PT2-12VD | UL181 | | .886 (22.5) | .492 (12.5) | | | | |
| | PT2-13VD | UL181 | | .925 (23.5) | .531 (13.5) | | | | |
| 12-10 AWG
4-6 mm ² | PT5-13VD | UL181 | .110 (2.8) | 1.031 (26.2) | .539 (13.7) | .492 (12.5) | .268 (6.8) | .134 (3.4) | .039 (1.0) |

**DOUBLE CRIMP
PVC INSULATED PIN TERMINALS ~~~ EASY ENTRY SLEEVE ~~~**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | PT1-8VC | UL181 | .075 (1.9) | .728 (18.5) | .335 (8.5) | .394 (10.0) | .177 (4.5) | .067 (1.7) | .030 (0.75) |
| | PT1-9VC | UL181 | | .768 (19.5) | .374 (9.5) | | | | |
| | PT1-10VC | UL181 | | .807 (20.5) | .413 (10.5) | | | | |
| | PT1-12VC | UL181 | | .886 (22.5) | .492 (12.5) | | | | |
| | PT1-13VC | UL181 | | .925 (23.5) | .531 (13.5) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | PT2-8VC | UL181 | .075 (1.9) | .728 (18.5) | .335 (8.5) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .031 (0.8) |
| | PT2-9VC | UL181 | | .768 (19.5) | .374 (9.5) | | | | |
| | PT2-10VC | UL181 | | .807 (20.5) | .413 (10.5) | | | | |
| | PT2-12VC | UL181 | | .886 (22.5) | .492 (12.5) | | | | |
| | PT2-13VC | UL181 | | .925 (23.5) | .531 (13.5) | | | | |
| 12-10 AWG
4-6 mm ² | PT5-13VC | UL181 | .110 (2.8) | 1.051 (26.7) | .539 (13.7) | .512 (13.0) | .268 (6.8) | .134 (3.4) | .039 (1.0) |

NYLON INSULATED PIN TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | PT1-9A | UL105 | 0.075 (1.9) | .807 (20.5) | .374 (9.5) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | PT1-10A | UL105 | | .846 (21.5) | .413 (10.5) | | | | |
| | PT1-12A | UL105 | | .925 (23.5) | .492 (12.5) | | | | |
| | PT1-13A | UL105 | | .965 (24.5) | .531 (13.5) | | | | |
| | PT1-18A | UL105 | | 1.161 (29.5) | .728 (18.5) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | PT2-9A | UL105 | 0.075 (1.9) | .807 (20.5) | .374 (9.5) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | PT2-10A | UL105 | | .846 (21.5) | .413 (10.5) | | | | |
| | PT2-12A | UL105 | | .925 (23.5) | .492 (12.5) | | | | |
| | PT2-13A | UL105 | | .965 (24.5) | .531 (13.5) | | | | |
| 12-10 AWG
4-6 mm ² | PT5-13A | UL105 | 0.110 (2.8) | 1.051 (26.7) | .539 (13.7) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |

DOUBLE CRIMP

NYLON INSULATED PIN TERMINALS ~~~ EASY ENTRY SLEEVE ~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | PT1-8AC | UL105 | 0.075 (1.9) | .768 (19.5) | .335 (8.5) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | PT1-9AC | UL105 | | .807 (20.5) | .374 (9.5) | | | | |
| | PT1-10AC | UL105 | | .846 (21.5) | .413 (10.5) | | | | |
| | PT1-12AC | UL105 | | .925 (23.5) | .492 (12.5) | | | | |
| | PT1-13AC | UL105 | | .965 (24.5) | .531 (13.5) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | PT2-8AC | UL105 | 0.075 (1.9) | .768 (19.5) | .335 (8.5) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | PT2-9AC | UL105 | | .807 (20.5) | .374 (9.5) | | | | |
| | PT2-10AC | UL105 | | .846 (21.5) | .413 (10.5) | | | | |
| | PT2-12AC | UL105 | | .925 (23.5) | .492 (12.5) | | | | |
| 12-10 AWG
4-6 mm ² | PT5-13AC | UL105 | 0.110 (2.8) | 1.051 (26.7) | .539 (13.7) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |

EASY ENTRY

PVC INSULATED BLADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t | |
| 22-16 AWG
0.5-1.5 mm ² | BT1-10W | UL105 | .118 (3.0) | .094 (2.4) | .854 (21.7) | .421 (10.7) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | BT1-11W | UL105 | | .866 (22.0) | .433 (11.0) | | | | | |
| | BT1-14W | UL105 | | .984 (25.0) | .551 (14.0) | | | | | |
| | BT1-18W | UL105 | | .094 (2.4) | 1.142 (29.0) | .709 (18.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | BT2-9W | UL105 | .094 (2.4) | .110 (2.8) | .787 (20.0) | .354 (9.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | BT2-10W | UL105 | | .854 (21.7) | .421 (10.7) | | | | | |
| | BT2-13W | UL105 | | .945 (24.0) | .512 (13.0) | | | | | |
| | BT2-18W | UL105 | | 1.142 (29.0) | .709 (18.0) | | | | | |
| 12-10 AWG
4-6 mm ² | BT5-10W | UL105 | .118 (3.0) | .110 (2.8) | .906 (23.0) | .394 (10.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | BT5-14LW | UL105 | | .177 (4.5) | 1.063 (27.0) | .551 (14.0) | | | | |
| | BT5-18W | UL105 | | 1.220 (31.0) | .709 (18.0) | | | | | |

PVC INSULATED BLADE TERMINALS

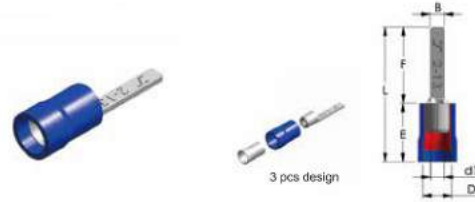
1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t | |
| 22-16 AWG
0.5-1.5 mm ² | BT1-10V | UL105 | .118 (3.0) | .094 (2.4) | .815 (20.7) | .421 (10.7) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | BT1-11V | UL105 | | .827 (21.0) | .433 (11.0) | | | | | |
| | BT1-14V | UL105 | | .945 (24.0) | .551 (14.0) | | | | | |
| | BT1-18V | UL105 | | .094 (2.4) | 1.102 (28.0) | .709 (18.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | BT2-9V | UL105 | .094 (2.4) | .110 (2.8) | .748 (19.0) | .354 (9.0) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | BT2-10V | UL105 | | .815 (20.7) | .421 (10.7) | | | | | |
| | BT2-13V | UL105 | | .906 (23.0) | .512 (13.0) | | | | | |
| | BT2-18V | UL105 | | 1.102 (28.0) | .709 (18.0) | | | | | |
| 12-10 AWG
4-6 mm ² | BT5-10V | UL105 | .118 (3.0) | .110 (2.8) | .886 (22.5) | .394 (10.0) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | BT5-14LV | UL105 | | .177 (4.5) | 1.043 (26.5) | .551 (14.0) | | | | |
| | BT5-18V | UL105 | | 1.201 (30.5) | .709 (18.0) | | | | | |

**DOUBLE CRIMP
PVC INSULATED BLADE TERMINALS**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS Inch (mm) | | | | | | |
|--------------------------------------|-----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22~16 AWG
0.5~1.5 mm ² | BT1-10VD | UL148 | .094 (2.4) | .815 (20.7) | .421 (10.7) | .394 (10.0) | .169 (4.3) | .067 (1.7) | .030 (0.75) |
| | BT1-11VD | UL148 | .118 (3.0) | .827 (21.0) | .433 (11.0) | | | | |
| | BT1-14VD | UL148 | .118 (3.0) | .945 (24.0) | .551 (14.0) | | | | |
| 16~14 AWG
1.5~2.5 mm ² | BT1-18VD | UL148 | .094 (2.4) | 1.102 (28.0) | .709 (18.0) | .394 (10.0) | .201 (5.1) | .091 (2.3) | .031 (0.8) |
| | BT2-9VD | UL148 | .110 (2.8) | .748 (19.0) | .354 (9.0) | | | | |
| | BT2-10VD | UL148 | .110 (2.8) | .815 (20.7) | .421 (10.7) | | | | |
| | BT2-13VD | UL148 | .094 (2.4) | .906 (23.0) | .512 (13.0) | | | | |
| 12~10 AWG
4~6 mm ² | BT2-18VD | UL148 | .094 (2.4) | 1.102 (28.0) | .709 (18.0) | .492 (12.5) | .268 (6.8) | .134 (3.4) | .039 (1.0) |
| | BT5-10VD | UL148 | .110 (2.8) | .886 (22.5) | .394 (10.0) | | | | |
| | BT5-14LVD | UL148 | .177 (4.5) | 1.043 (26.5) | .551 (14.0) | | | | |
| | BT5-18VD | UL148 | .118 (3.0) | 1.201 (30.5) | .709 (18.0) | | | | |

NYLON INSULATED BLADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS Inch (mm) | | | | | | |
|--------------------------------------|----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22~16 AWG
0.5~1.5 mm ² | BT1-10A | UL148 | .094 (2.4) | .854 (21.7) | .421 (10.7) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | BT1-11A | UL148 | .118 (3.0) | .866 (22.0) | .433 (11.0) | | | | |
| | BT1-14A | UL148 | .118 (3.0) | .984 (25.0) | .551 (14.0) | | | | |
| 16~14 AWG
1.5~2.5 mm ² | BT1-18A | UL148 | .094 (2.4) | 1.142 (29.0) | .709 (18.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | BT2-9A | UL148 | .110 (2.8) | .787 (20.0) | .354 (9.0) | | | | |
| | BT2-10A | UL148 | .110 (2.8) | .854 (21.7) | .421 (10.7) | | | | |
| | BT2-13A | UL148 | .094 (2.4) | .945 (24.0) | .512 (13.0) | | | | |
| 12~10 AWG
4~6 mm ² | BT2-18A | UL148 | .094 (2.4) | 1.142 (29.0) | .709 (18.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | BT5-10A | UL148 | .110 (2.8) | .906 (23.0) | .394 (10.0) | | | | |
| | BT5-14LA | UL148 | .177 (4.5) | 1.063 (27.0) | .551 (14.0) | | | | |
| | BT5-18A | UL148 | .118 (3.0) | 1.220 (31.0) | .709 (18.0) | | | | |

**DOUBLE CRIMP
PVC INSULATED BLADE TERMINALS ~~~ EASY ENTRY SLEEVE ~~~**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS Inch (mm) | | | | | | |
|--------------------------------------|-----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22~16 AWG
0.5~1.5 mm ² | BT1-10VC | UL148 | .094 (2.4) | .815 (20.7) | .421 (10.7) | .394 (10.0) | .177 (4.5) | .067 (1.7) | .030 (0.75) |
| | BT1-11VC | UL148 | .118 (3.0) | .827 (21.0) | .433 (11.0) | | | | |
| | BT1-14VC | UL148 | .118 (3.0) | .945 (24.0) | .551 (14.0) | | | | |
| 16~14 AWG
1.5~2.5 mm ² | BT1-18VC | UL148 | .094 (2.4) | 1.102 (28.0) | .709 (18.0) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .031 (0.8) |
| | BT2-9VC | UL148 | .110 (2.8) | .748 (19.0) | .354 (9.0) | | | | |
| | BT2-10VC | UL148 | .110 (2.8) | .815 (20.7) | .421 (10.7) | | | | |
| | BT2-13VC | UL148 | .094 (2.4) | .906 (23.0) | .512 (13.0) | | | | |
| 12~10 AWG
4~6 mm ² | BT2-18VC | UL148 | .094 (2.4) | 1.102 (28.0) | .709 (18.0) | .512 (13.0) | .268 (6.8) | .134 (3.4) | .039 (1.0) |
| | BT5-10VC | UL148 | .110 (2.8) | .906 (23.0) | .394 (10.0) | | | | |
| | BT5-14LVC | UL148 | .177 (4.5) | 1.063 (27.0) | .551 (14.0) | | | | |
| | BT5-18VC | UL148 | .118 (3.0) | 1.220 (31.0) | .709 (18.0) | | | | |

**DOUBLE CRIMP
NYLON INSULATED BLADE TERMINALS ~~~ EASY ENTRY SLEEVE ~~~**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS Inch (mm) | | | | | | |
|--------------------------------------|-----------|-------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | B | L | F | E | D | d1 | t |
| 22~16 AWG
0.5~1.5 mm ² | BT1-10AC | UL148 | .094 (2.4) | .854 (21.7) | .421 (10.7) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | BT1-11AC | UL148 | .118 (3.0) | .866 (22.0) | .433 (11.0) | | | | |
| | BT1-14AC | UL148 | .118 (3.0) | .984 (25.0) | .551 (14.0) | | | | |
| 16~14 AWG
1.5~2.5 mm ² | BT1-18AC | UL148 | .094 (2.4) | 1.142 (29.0) | .709 (18.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | BT2-9AC | UL148 | .110 (2.8) | .787 (20.0) | .354 (9.0) | | | | |
| | BT2-10AC | UL148 | .110 (2.8) | .854 (21.7) | .421 (10.7) | | | | |
| | BT2-13AC | UL148 | .094 (2.4) | .945 (24.0) | .512 (13.0) | | | | |
| 12~10 AWG
4~6 mm ² | BT2-18AC | UL148 | .094 (2.4) | 1.142 (29.0) | .709 (18.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | BT5-10AC | UL148 | .110 (2.8) | .906 (23.0) | .394 (10.0) | | | | |
| | BT5-14LAC | UL148 | .177 (4.5) | 1.063 (27.0) | .551 (14.0) | | | | |
| | BT5-18AC | UL148 | .118 (3.0) | 1.220 (31.0) | .709 (18.0) | | | | |

PVC INSULATED LIPPED BLADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE :105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm² | ITEM NO. | DIMENSIONS inch (mm) | | | | | | |
|--------------------------|----------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm² | LB1-3V | .118 (3.0) | 1.102 (28.0) | .709 (18.0) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | LB1-4.6V | .181 (4.6) | | | | | | |
| 16-14 AWG
1.5-2.5 mm² | LB2-3V | .118 (3.0) | 1.102 (28.0) | .709 (18.0) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | LB2-4.6V | .181 (4.6) | | | | | | |
| 12-10 AWG
4-6 mm² | LB5-3V | .118 (3.0) | 1.181 (30.0) | .689 (17.5) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | LB5-4.6V | .181 (4.6) | | | | | | |

PVC INSULATED FLANGE SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | | |
|--------------------------|-----------|----|-----------------|----------------------|-------------|------------|-------------|------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | W | t |
| 22-16 AWG
0.5-1.5 mm² | FS1-3SV | UL | #4 (3.2) | .197 (5.0) | .768 (19.5) | .248 (6.3) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .059 (1.5) | .030 (0.75) |
| | FS1-3V | UL | #4 (3.2) | .228 (5.8) | .768 (19.5) | .248 (6.3) | | | | | |
| | FS1-3.5SV | UL | #6 (3.7) | .228 (5.8) | .768 (19.5) | .248 (6.3) | | | | | |
| | FS1-3.5MV | UL | #6 (3.7) | .252 (6.4) | .748 (19.0) | .248 (6.3) | | | | | |
| | FS1-3.5LV | UL | #6 (3.7) | .283 (7.2) | .768 (19.5) | .248 (6.3) | | | | | |
| | FS1-4SV | UL | #8 (4.3) | .252 (6.4) | .748 (19.0) | .248 (6.3) | | | | | |
| | FS1-4MV | UL | #8 (4.3) | .283 (7.2) | .768 (19.5) | .248 (6.3) | | | | | |
| | FS1-4LV | UL | #8 (4.3) | .315 (8.0) | .768 (19.5) | .276 (7.0) | | | | | |
| | FS1-5SV | UL | #10 (5.3) | .315 (8.0) | .768 (19.5) | .276 (7.0) | | | | | |
| 16-14 AWG
1.5-2.5 mm² | FS2-3SV | UL | #4 (3.2) | .197 (5.0) | .768 (19.5) | .248 (6.3) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .059 (1.5) | .031 (0.8) |
| | FS2-3V | UL | #4 (3.2) | .228 (5.8) | .768 (19.5) | .248 (6.3) | | | | | |
| | FS2-3.5SV | UL | #6 (3.7) | .228 (5.8) | .768 (19.5) | .248 (6.3) | | | | | |
| | FS2-3.5MV | UL | #6 (3.7) | .252 (6.4) | .768 (19.5) | .248 (6.3) | | | | | |
| | FS2-3.5LV | UL | #6 (3.7) | .283 (7.2) | .776 (19.7) | .256 (6.5) | | | | | |
| | FS2-4SV | UL | #8 (4.3) | .252 (6.4) | .768 (19.5) | .248 (6.3) | | | | | |
| | FS2-4MV | UL | #8 (4.3) | .283 (7.2) | .776 (19.7) | .256 (6.5) | | | | | |
| | FS2-4LV | UL | #8 (4.3) | .335 (8.5) | .807 (20.5) | .287 (7.3) | | | | | |
| | FS2-5SV | UL | #10 (5.3) | .335 (8.5) | .807 (20.5) | .287 (7.3) | | | | | |
| 12-10 AWG
4-6 mm² | FS5-3.5SV | UL | #6 (3.7) | .283 (7.2) | .945 (24.0) | .295 (7.5) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .059 (1.5) | .039 (1.0) |
| | FS5-3.5LV | UL | #6 (3.7) | .335 (8.5) | .945 (24.0) | .295 (7.5) | | | | | |
| | FS5-4SV | UL | #8 (4.3) | .335 (8.5) | .945 (24.0) | .295 (7.5) | | | | | |
| | FS5-4LV | UL | #8 (4.3) | .374 (9.5) | .945 (24.0) | .295 (7.5) | | | | | |
| | FS5-5V | UL | #10 (5.3) | .374 (9.5) | .945 (24.0) | .295 (7.5) | | | | | |
| | FS5-5SV | UL | #10 (5.3) | .374 (9.5) | .945 (24.0) | .295 (7.5) | | | | | |
| | FS5-6SV | UL | 1/4 (6.5) | .374 (9.5) | .945 (24.0) | .295 (7.5) | | | | | |

NYLON INSULATED LIPPED BLADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE :105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE
AWG / mm² | ITEM NO. | DIMENSIONS inch (mm) | | | | | | |
|--------------------------|----------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm² | LB1-3A | .118 (3.0) | 1.142 (29.0) | .709 (18.0) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | LB1-4.6A | .181 (4.6) | | | | | | |
| 16-14 AWG
1.5-2.5 mm² | LB2-3A | .118 (3.0) | 1.142 (29.0) | .709 (18.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | LB2-4.6A | .181 (4.6) | | | | | | |
| 12-10 AWG
4-6 mm² | LB5-3A | .118 (3.0) | 1.201 (30.5) | .689 (17.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | LB5-4.6A | .181 (4.6) | | | | | | |

NYLON INSULATED FLANGE SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE
AWG / mm² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | | |
|--------------------------|--------------------------|-----------|-----------------|----------------------|-------------|-------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | W | t |
| 22-16 AWG
0.5-1.5 mm² | FS1-3SA | UL | #4 (3.2) | .197 (5.0) | .807 (20.5) | .248 (6.3) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .059 (1.5) | .030 (0.75) |
| | FS1-3A | UL | #4 (3.2) | .228 (5.8) | .807 (20.5) | .248 (6.3) | | | | | |
| | FS1-3.5SA | UL | #6 (3.7) | .228 (5.8) | .807 (20.5) | .248 (6.3) | | | | | |
| | FS1-3.5MA | UL | #6 (3.7) | .252 (6.4) | .787 (20.0) | .248 (6.3) | | | | | |
| | FS1-3.5LA | UL | #6 (3.7) | .283 (7.2) | .807 (20.5) | .248 (6.3) | | | | | |
| | FS1-4SA | UL | #8 (4.3) | .252 (6.4) | .787 (20.0) | .248 (6.3) | | | | | |
| | FS1-4MA | UL | #8 (4.3) | .283 (7.2) | .807 (20.5) | .248 (6.3) | | | | | |
| | FS1-4LA | UL | #8 (4.3) | .315 (8.0) | .807 (20.5) | .276 (7.0) | | | | | |
| | FS1-5SA | UL | #10 (5.3) | .315 (8.0) | .807 (20.5) | .276 (7.0) | | | | | |
| | FS1-5LA | UL | #10 (5.3) | .374 (9.5) | .807 (20.5) | .276 (7.0) | | | | | |
| | FS1-6SA | UL | 1/4 (6.5) | .374 (9.5) | .807 (20.5) | .276 (7.0) | | | | | |
| | 16-14 AWG
1.5-2.5 mm² | FS2-3SA | UL | #4 (3.2) | .197 (5.0) | .807 (20.5) | | | | | |
| FS2-3A | | UL | #4 (3.2) | .228 (5.8) | .807 (20.5) | .248 (6.3) | | | | | |
| FS2-3.5SA | | UL | #6 (3.7) | .228 (5.8) | .807 (20.5) | .248 (6.3) | | | | | |
| FS2-3.5MA | | UL | #6 (3.7) | .252 (6.4) | .807 (20.5) | .248 (6.3) | | | | | |
| FS2-3.5LA | | UL | #6 (3.7) | .283 (7.2) | .815 (20.7) | .256 (6.5) | | | | | |
| FS2-4SA | | UL | #8 (4.3) | .252 (6.4) | .807 (20.5) | .248 (6.3) | | | | | |
| FS2-4MA | | UL | #8 (4.3) | .283 (7.2) | .815 (20.7) | .256 (6.5) | | | | | |
| FS2-4LA | | UL | #8 (4.3) | .335 (8.5) | .846 (21.5) | .287 (7.3) | | | | | |
| FS2-5SA | | UL | #10 (5.3) | .335 (8.5) | .846 (21.5) | .287 (7.3) | | | | | |
| FS2-5LA | | UL | #10 (5.3) | .374 (9.5) | .846 (21.5) | .287 (7.3) | | | | | |
| FS2-6SA | | UL | 1/4 (6.5) | .374 (9.5) | .846 (21.5) | .287 (7.3) | | | | | |
| 12-10 AWG
4-6 mm² | | FS5-3.5SA | UL | #6 (3.7) | .283 (7.2) | .965 (24.5) | .295 (7.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .059 (1.5) |
| | FS5-3.5LA | UL | #6 (3.7) | .335 (8.5) | .965 (24.5) | .295 (7.5) | | | | | |
| | FS5-4SA | UL | #8 (4.3) | .335 (8.5) | .965 (24.5) | .295 (7.5) | | | | | |
| | FS5-4LA | UL | #8 (4.3) | .374 (9.5) | .965 (24.5) | .295 (7.5) | | | | | |
| | FS5-5SA | UL | #10 (5.3) | .374 (9.5) | .965 (24.5) | .295 (7.5) | | | | | |
| | FS5-6SA | UL | 1/4 (6.5) | .374 (9.5) | .965 (24.5) | .295 (7.5) | | | | | |

PVC INSULATED LOCKING SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



2 pcs design



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|--------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | LS1-3.5SV | UL1005 | #6 (3.7) | .228 (5.8) | .827 (21.0) | .248 (6.3) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | LS1-4MV | UL1005 | #8 (4.3) | .283 (7.2) | .827 (21.0) | .248 (6.3) | | | | |
| | LS1-4LV | UL1005 | #8 (4.3) | .315 (8.0) | .827 (21.0) | .276 (7.0) | | | | |
| | LS1-5SV | UL1005 | #10 (5.3) | .315 (8.0) | .827 (21.0) | .276 (7.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | LS1-5LV | UL1005 | #10 (5.3) | .374 (9.5) | .827 (21.0) | .276 (7.0) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | LS2-3.5SV | UL1005 | #6 (3.7) | .228 (5.8) | .827 (21.0) | .248 (6.3) | | | | |
| | LS2-4MV | UL1005 | #8 (4.3) | .283 (7.2) | .835 (21.2) | .256 (6.5) | | | | |
| | LS2-4LV | UL1005 | #8 (4.3) | .335 (8.5) | .866 (22.0) | .287 (7.3) | | | | |
| 12-10 AWG
4-6 mm ² | LS2-5SV | UL1005 | #10 (5.3) | .335 (8.5) | .866 (22.0) | .287 (7.3) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | LS2-5LV | UL1005 | #10 (5.3) | .374 (9.5) | .866 (22.0) | .287 (7.3) | | | | |
| | LS5-3.5LV | UL1005 | #6 (3.7) | .335 (8.5) | .992 (25.2) | .295 (7.5) | | | | |
| | LS5-4SV | UL1005 | #8 (4.3) | .335 (8.5) | .992 (25.2) | .295 (7.5) | | | | |
| | LS5-5V | UL1005 | #10 (5.3) | .374 (9.5) | .992 (25.2) | .295 (7.5) | | | | |
| | LS5-6LV | UL1005 | 1/4 (6.5) | .472 (12.0) | 1.228 (31.2) | .472 (12.0) | | | | |

NYLON INSULATED LOCKING SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



2 pcs design



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|--------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | LS1-3.5SA | UL1005 | #6 (3.7) | .228 (5.8) | .866 (22.0) | .248 (6.3) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | LS1-4MA | UL1005 | #8 (4.3) | .283 (7.2) | .866 (22.0) | .248 (6.3) | | | | |
| | LS1-4LA | UL1005 | #8 (4.3) | .315 (8.0) | .866 (22.0) | .276 (7.0) | | | | |
| | LS1-5SA | UL1005 | #10 (5.3) | .315 (8.0) | .866 (22.0) | .276 (7.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | LS1-5LA | UL1005 | #10 (5.3) | .374 (9.5) | .866 (22.0) | .276 (7.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | LS2-3.5SA | UL1005 | #6 (3.7) | .228 (5.8) | .866 (22.0) | .248 (6.3) | | | | |
| | LS2-4MA | UL1005 | #8 (4.3) | .283 (7.2) | .874 (22.2) | .256 (6.5) | | | | |
| | LS2-4LA | UL1005 | #8 (4.3) | .335 (8.5) | .906 (23.0) | .287 (7.3) | | | | |
| 12-10 AWG
4-6 mm ² | LS2-5SA | UL1005 | #10 (5.3) | .335 (8.5) | .906 (23.0) | .287 (7.3) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | LS2-5LA | UL1005 | #10 (5.3) | .374 (9.5) | .906 (23.0) | .287 (7.3) | | | | |
| | LS5-3.5LA | UL1005 | #6 (3.7) | .335 (8.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | LS5-4SA | UL1005 | #8 (4.3) | .335 (8.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | LS5-5A | UL1005 | #10 (5.3) | .374 (9.5) | 1.012 (25.7) | .295 (7.5) | | | | |
| | LS5-6LA | UL1005 | 1/4 (6.5) | .472 (12.0) | 1.248 (31.7) | .472 (12.0) | | | | |

PVC INSULATED HOOK TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



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2 pcs design



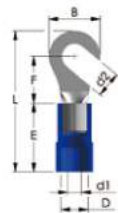
| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|--------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | H1-3.5V | UL1005 | #6 (3.7) | .315 (8.0) | .827 (21.0) | .276 (7.0) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | H1-4V | UL1005 | #8 (4.3) | .315 (8.0) | .827 (21.0) | .276 (7.0) | | | | |
| | H1-5V | UL1005 | #10 (5.3) | .315 (8.0) | .827 (21.0) | .276 (7.0) | | | | |
| | H1-6V | UL1005 | 1/4 (6.5) | .457 (11.6) | 1.055 (26.8) | .437 (11.1) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | H2-3.5V | UL1005 | #6 (3.7) | .335 (8.5) | .866 (22.0) | .307 (7.8) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | H2-4V | UL1005 | #8 (4.3) | .335 (8.5) | .866 (22.0) | .307 (7.8) | | | | |
| | H2-5V | UL1005 | #10 (5.3) | .374 (9.5) | .866 (22.0) | .287 (7.3) | | | | |
| | H2-6V | UL1005 | 1/4 (6.5) | .472 (12.0) | 1.063 (27.0) | .433 (11.0) | | | | |
| 12-10 AWG
4-6 mm ² | H5-3.5V | UL1005 | #6 (3.7) | .374 (9.5) | 1.004 (25.5) | .327 (8.3) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | H5-4V | UL1005 | #8 (4.3) | .374 (9.5) | 1.004 (25.5) | .327 (8.3) | | | | |
| | H5-5V | UL1005 | #10 (5.3) | .374 (9.5) | 1.004 (25.5) | .327 (8.3) | | | | |
| | H5-6V | UL1005 | 1/4 (6.5) | .472 (12.0) | 1.142 (29.0) | .413 (10.5) | | | | |
| | H5-8V | UL1005 | 5/16 (8.4) | .591 (15.0) | 1.327 (33.7) | .539 (13.7) | | | | |

NYLON INSULATED HOOK TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



2 pcs design



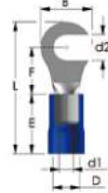
| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|--------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | H1-3.5A | UL1005 | #6 (3.7) | .315 (8.0) | .866 (22.0) | .276 (7.0) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | H1-4A | UL1005 | #8 (4.3) | .315 (8.0) | .866 (22.0) | .276 (7.0) | | | | |
| | H1-5A | UL1005 | #10 (5.3) | .315 (8.0) | .866 (22.0) | .276 (7.0) | | | | |
| | H1-6A | UL1005 | 1/4 (6.5) | .457 (11.6) | 1.094 (27.8) | .437 (11.1) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | H2-3.5A | UL1005 | #6 (3.7) | .335 (8.5) | .906 (23.0) | .307 (7.8) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | H2-4A | UL1005 | #8 (4.3) | .335 (8.5) | .906 (23.0) | .307 (7.8) | | | | |
| | H2-5A | UL1005 | #10 (5.3) | .374 (9.5) | .906 (23.0) | .287 (7.3) | | | | |
| | H2-6A | UL1005 | 1/4 (6.5) | .472 (12.0) | 1.102 (28.0) | .433 (11.0) | | | | |
| 12-10 AWG
4-6 mm ² | H5-3.5A | UL1005 | #6 (3.7) | .374 (9.5) | 1.024 (26.0) | .327 (8.3) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | H5-4A | UL1005 | #8 (4.3) | .374 (9.5) | 1.024 (26.0) | .327 (8.3) | | | | |
| | H5-5A | UL1005 | #10 (5.3) | .374 (9.5) | 1.024 (26.0) | .327 (8.3) | | | | |
| | H5-6A | UL1005 | 1/4 (6.5) | .472 (12.0) | 1.161 (29.5) | .413 (10.5) | | | | |
| | H5-8A | UL1005 | 5/16 (8.4) | .591 (15.0) | 1.346 (34.2) | .539 (13.7) | | | | |

PVC INSULATED HOOK TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



2 pcs design



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | HR1-3.5V | UL105 | #6 (3.7) | .295 (7.5) | .827 (21.0) | .276 (7.0) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | HR1-4V | UL105 | #8 (4.3) | .291 (7.4) | .827 (21.0) | .276 (7.0) | | | | |
| | HR1-5V | UL105 | #10 (5.3) | .276 (7.0) | .827 (21.0) | .276 (7.0) | | | | |
| | HR1-6V | UL105 | 1/4 (6.5) | .417 (10.6) | 1.055 (26.8) | .437 (11.1) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | HR2-3.5V | UL105 | #6 (3.7) | .315 (8.0) | .866 (22.0) | .307 (7.8) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | HR2-4V | UL105 | #8 (4.3) | .311 (7.9) | .866 (22.0) | .307 (7.8) | | | | |
| | HR2-5V | UL105 | #10 (5.3) | .343 (8.7) | .866 (22.0) | .287 (7.3) | | | | |
| | HR2-6V | UL105 | 1/4 (6.5) | .433 (11.0) | 1.063 (27.0) | .433 (11.0) | | | | |
| 12-10 AWG
4-6 mm ² | HR5-3.5V | UL105 | #6 (3.7) | .358 (9.1) | 1.004 (25.5) | .327 (8.3) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | HR5-4V | UL105 | #8 (4.3) | .354 (9.0) | 1.004 (25.5) | .327 (8.3) | | | | |
| | HR5-5V | UL105 | #10 (5.3) | .343 (8.7) | 1.004 (25.5) | .327 (8.3) | | | | |
| | HR5-6V | UL105 | 1/4 (6.5) | .433 (11.0) | 1.142 (29.0) | .413 (10.5) | | | | |
| | HR5-8V | UL105 | 5/16 (8.4) | .539 (13.7) | 1.327 (33.7) | .539 (13.7) | | | | |

NYLON INSULATED HOOK TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



2 pcs design



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | HR1-3.5A | UL105 | #6 (3.7) | .295 (7.5) | .866 (22.0) | .276 (7.0) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | HR1-4A | UL105 | #8 (4.3) | .291 (7.4) | .866 (22.0) | .276 (7.0) | | | | |
| | HR1-5A | UL105 | #10 (5.3) | .276 (7.0) | .866 (22.0) | .276 (7.0) | | | | |
| | HR1-6A | UL105 | 1/4 (6.5) | .417 (10.6) | 1.094 (27.8) | .437 (11.1) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | HR2-3.5A | UL105 | #6 (3.7) | .315 (8.0) | .906 (23.0) | .307 (7.8) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | HR2-4A | UL105 | #8 (4.3) | .311 (7.9) | .906 (23.0) | .307 (7.8) | | | | |
| | HR2-5A | UL105 | #10 (5.3) | .343 (8.7) | .906 (23.0) | .287 (7.3) | | | | |
| | HR2-6A | UL105 | 1/4 (6.5) | .433 (11.0) | 1.102 (28.0) | .433 (11.0) | | | | |
| 12-10 AWG
4-6 mm ² | HR5-3.5A | UL105 | #6 (3.7) | .358 (9.1) | 1.024 (26.0) | .327 (8.3) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | HR5-4A | UL105 | #8 (4.3) | .354 (9.0) | 1.024 (26.0) | .327 (8.3) | | | | |
| | HR5-5A | UL105 | #10 (5.3) | .343 (8.7) | 1.024 (26.0) | .327 (8.3) | | | | |
| | HR5-6A | UL105 | 1/4 (6.5) | .433 (11.0) | 1.161 (29.5) | .413 (10.5) | | | | |
| | HR5-8A | UL105 | 5/16 (8.4) | .539 (13.7) | 1.346 (34.2) | .539 (13.7) | | | | |

PVC INSULATED HOOK TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



2 pcs design



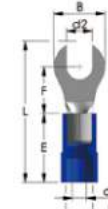
| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | HU1-3.5V | UL105 | #6 (3.7) | .315 (8.0) | .807 (20.5) | .276 (7.0) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | HU1-4V | UL105 | #8 (4.3) | .315 (8.0) | .807 (20.5) | .276 (7.0) | | | | |
| | HU1-5V | UL105 | #10 (5.3) | .315 (8.0) | .787 (20.0) | .276 (7.0) | | | | |
| | HU1-6V | UL105 | 1/4 (6.5) | .457 (11.6) | 1.016 (25.8) | .437 (11.1) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | HU2-3.5V | UL105 | #6 (3.7) | .335 (8.5) | .846 (21.5) | .307 (7.8) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | HU2-4V | UL105 | #8 (4.3) | .335 (8.5) | .846 (21.5) | .307 (7.8) | | | | |
| | HU2-5V | UL105 | #10 (5.3) | .374 (9.5) | .835 (21.2) | .287 (7.3) | | | | |
| | HU2-6V | UL105 | 1/4 (6.5) | .472 (12.0) | 1.024 (26.0) | .433 (11.0) | | | | |
| 12-10 AWG
4-6 mm ² | HU5-3.5V | UL105 | #6 (3.7) | .374 (9.5) | .984 (25.0) | .327 (8.3) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | HU5-4V | UL105 | #8 (4.3) | .374 (9.5) | .984 (25.0) | .327 (8.3) | | | | |
| | HU5-5V | UL105 | #10 (5.3) | .374 (9.5) | .972 (24.7) | .327 (8.3) | | | | |
| | HU5-6V | UL105 | 1/4 (6.5) | .472 (12.0) | 1.102 (28.0) | .413 (10.5) | | | | |
| | HU5-8V | UL105 | 5/16 (8.4) | .591 (15.0) | 1.276 (32.4) | .539 (13.7) | | | | |

NYLON INSULATED HOOK TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



2 pcs design



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|-------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | HU1-3.5A | UL105 | #6 (3.7) | .315 (8.0) | .846 (21.5) | .276 (7.0) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .030 (0.75) |
| | HU1-4A | UL105 | #8 (4.3) | .315 (8.0) | .846 (21.5) | .276 (7.0) | | | | |
| | HU1-5A | UL105 | #10 (5.3) | .315 (8.0) | .827 (21.0) | .276 (7.0) | | | | |
| | HU1-6A | UL105 | 1/4 (6.5) | .457 (11.6) | 1.055 (26.8) | .437 (11.1) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | HU2-3.5A | UL105 | #6 (3.7) | .335 (8.5) | .886 (22.5) | .307 (7.8) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | HU2-4A | UL105 | #8 (4.3) | .335 (8.5) | .886 (22.5) | .307 (7.8) | | | | |
| | HU2-5A | UL105 | #10 (5.3) | .374 (9.5) | .874 (22.2) | .287 (7.3) | | | | |
| | HU2-6A | UL105 | 1/4 (6.5) | .472 (12.0) | 1.063 (27.0) | .433 (11.0) | | | | |
| 12-10 AWG
4-6 mm ² | HU5-3.5A | UL105 | #6 (3.7) | .374 (9.5) | 1.008 (25.6) | .327 (8.3) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .039 (1.0) |
| | HU5-4A | UL105 | #8 (4.3) | .374 (9.5) | 1.004 (25.5) | .327 (8.3) | | | | |
| | HU5-5A | UL105 | #10 (5.3) | .374 (9.5) | .992 (25.2) | .327 (8.3) | | | | |
| | HU5-6A | UL105 | 1/4 (6.5) | .472 (12.0) | 1.122 (28.5) | .413 (10.5) | | | | |
| | HU5-8A | UL105 | 5/16 (8.4) | .591 (15.0) | 1.299 (33.0) | .539 (13.7) | | | | |



SPLICE CONNECTORS



NON-INSULATED PARALLEL CONNECTORS

--- COPPER TUBE ---

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. TERMINAL MATERIAL : COPPER TUBE
3. PLATING : ELECTRO TIN PLATED






| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|----------------------|------------|------------|
| | | L | d | D |
| 22~16 AWG
0.5~1.5 mm ² | P1N | .315 (8.0) | .063 (1.6) | .130 (3.3) |
| 16~14 AWG
1.5~2.5 mm ² | P2N | .315 (8.0) | .091 (2.3) | .157 (4.0) |
| 12~10 AWG
4~6mm ² | P5N | .335 (8.5) | .142 (3.6) | .217 (5.5) |

PVC INSULATED PARALLEL CONNECTORS

--- COPPER TUBE ---

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER TUBE
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | |
|--|----------|----------------------|------------|------------|
| | | L | d | D |
|  22~16 AWG
0.5~1.5 mm ² | P1V | .709 (18.0) | .063 (1.6) | .161 (4.1) |
|  16~14 AWG
1.5~2.5 mm ² | P2V | | .091 (2.3) | .177 (4.5) |
|  12~10 AWG
4~6 mm ² | P5V | .827 (21.0) | .142 (3.6) | .256 (6.5) |

NON-INSULATED BUTT CONNECTORS ~~~ COPPER TUBE ~~~

1. TERMINAL MATERIAL : COPPER TUBE
2. PLATING : ELECTRO TIN PLATED



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|----|----------------------|------------|------------|
| | | | L | d | D |
| 26~22 AWG
0.1~0.5 mm ² | BCT0.5N | UL | .472 (12.0) | .039 (1.0) | .079 (2.0) |
| 22~16 AWG
0.5~1.5 mm ² | BCT1N | UL | .591 (15.0) | .063 (1.6) | .130 (3.3) |
| 16~14 AWG
1.5~2.5 mm ² | BCT2N | UL | | .091 (2.3) | .157 (4.0) |
| 12~10 AWG
4~6 mm ² | BCT5N | UL | | .142 (3.6) | .217 (5.5) |
| 8 AWG
8 mm ² | BCT8N | UL | .827 (21.0) | .177 (4.5) | .276 (7.0) |
| 6 AWG
14 mm ² | BCT14N | UL | 1.024 (26.0) | .228 (5.8) | .350 (8.9) |

PVC INSULATED BUTT CONNECTORS ~~~ COPPER TUBE ~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER TUBE
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|----|----------------------|------------|------------|
| | | | L | d | D |
| 22~16 AWG
0.5~1.5 mm ² | BCT1V | UL | 1.024 (26.0) | .063 (1.6) | .161 (4.1) |
| 16~14 AWG
1.5~2.5 mm ² | BCT2V | UL | 1.024 (26.0) | .091 (2.3) | .177 (4.5) |
| 12~10 AWG
4~6 mm ² | BCT5V | UL | 1.024 (26.0) | .142 (3.6) | .256 (6.5) |
| 8 AWG
8 mm ² | BCT8V | | 1.398 (35.5) | .177 (4.5) | .335 (8.5) |

NYLON INSULATED BUTT CONNECTORS ~~~ COPPER TUBE ~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER TUBE
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|----|----------------------|------------|------------|
| | | | L | d | D |
| 26~22 AWG
0.1~0.5 mm ² | BCT0.5A | | .787 (20.0) | .039 (1.0) | .091 (2.3) |
| 22~16 AWG
0.5~1.5 mm ² | BCT1A | UL | 1.024 (26.0) | .063 (1.6) | .161 (4.1) |
| 16~14 AWG
1.5~2.5 mm ² | BCT2A | UL | 1.024 (26.0) | .091 (2.3) | .189 (4.8) |
| 12~10 AWG
4~6 mm ² | BCT5A | UL | 1.102 (28.0) | .142 (3.6) | .256 (6.5) |

PVC INSULATED BUTT CONNECTORS ~~~ BRASS STRIP ~~~

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS STRIP
4. PLATING ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|----------------------|------------|------------|
| | | L | d | D |
| 22~16 AWG
0.5~1.5 mm ² | BB1V | 1.024 (26.0) | .067 (1.7) | .161 (4.1) |
| 16~14 AWG
1.5~2.5 mm ² | BB2V | | .091 (2.3) | .177 (4.5) |
| 12~10 AWG
4~6 mm ² | BB5V | | .134 (3.4) | .256 (6.5) |

PVC INSULATED BUTT CONNECTORS ~~~ COPPER STRIP ~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER STRIP
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|-------|----------------------|------------|------------|
| | L | d | D | | |
| 22~16 AWG
0.5~1.5 mm ² | BC1V | BC1SV | 1.024 (26.0) | .067 (1.7) | .161 (4.1) |
| 16~14 AWG
1.5~2.5 mm ² | BC2V | BC2SV | | .091 (2.3) | .177 (4.5) |
| 12~10 AWG
4~6 mm ² | BC5V | BC5SV | | .134 (3.4) | .256 (6.5) |

NYLON INSULATED BUTT CONNECTORS ~~~ COPPER STRIP ~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER STRIP
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|----------------------|------------|------------|
| | | L | d | D |
| 22~16 AWG
0.5~1.5 mm ² | BC1A | 1.024 (26.0) | .067 (1.7) | .161 (4.1) |
| 16~14 AWG
1.5~2.5 mm ² | BC2A | | .091 (2.3) | .189 (4.8) |
| 12~10 AWG
4~6 mm ² | BC5A | | .134 (3.4) | .256 (6.5) |

**DOUBLE CRIMP
PVC INSULATED BUTT CONNECTORS ~~~ EASY ENTRY SLEEVE ~~~**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER STRIP
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|----------------------|------------|------------|
| | | L | d | D |
| 22~16 AWG
0.5~1.5 mm ² | WBC1VC | .984 (25.0) | .067 (1.7) | .177 (4.5) |
| 16~14 AWG
1.5~2.5 mm ² | WBC2VC | | .091 (2.3) | .197 (5.0) |
| 12~10 AWG
4~6 mm ² | WBC5VC | 1.142 (29.0) | .134 (3.4) | .268 (6.8) |

PVC INSULATED WINDOW TYPE BUTT CONNECTORS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER STRIP
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|----------------------|------------|------------|
| | | L | d | D |
| 22~16 AWG
0.5~1.5 mm ² | WBC1V-T | 1.024 (26.0) | .067 (1.7) | .161 (4.1) |
| 16~14 AWG
1.5~2.5 mm ² | WBC2V-T | | .091 (2.3) | .177 (4.5) |
| 12~10 AWG
4~6 mm ² | WBC5V-T | | .134 (3.4) | .256 (6.5) |

**DOUBLE CRIMP
PVC INSULATED WINDOW TYPE BUTT CONNECTORS
~~~ EASY ENTRY SLEEVE ~~~**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER STRIP
4. PLATING ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | DIMENSIONS inch (mm) |            |            |
|--------------------------------------|----------|----------------------|------------|------------|
|                                      |          | L                    | d          | D          |
| 22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | WBC1VC-T | .984 (25.0)          | .067 (1.7) | .177 (4.5) |
| 16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | WBC2VC-T |                      | .091 (2.3) | .197 (5.0) |
| 12~10 AWG<br>4~6 mm <sup>2</sup>     | WBC5VC-T | 1.142 (29.0)         | .134 (3.4) | .268 (6.8) |

**DOUBLE CRIMP NYLON INSULATED WINDOW TYPE BUTT CONNECTORS**

**~~~ EASY ENTRY SLEEVE ~~~**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER STRIP
4. PLATING ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : NYLON



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | DIMENSIONS inch (mm) |            |            |
|--------------------------------------|----------|----------------------|------------|------------|
|                                      |          | L                    | d          | D          |
| 22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | WBC1AC   | 1.181 (30.0)         | .067 (1.7) | .161 (4.1) |
| 16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | WBC2AC   |                      | .091 (2.3) | .189 (4.8) |
| 12~10 AWG<br>4~6 mm <sup>2</sup>     | WBC5AC   | 1.378 (35.0)         | .134 (3.4) | .256 (6.5) |

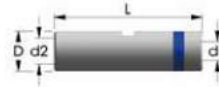


BUTT CONNECTORS

**NON-INSULATED STEP DOWN BUTT CONNECTORS**

~~~ COPPER TUBE ~~~

1. TERMINAL MATERIAL : COPPER TUBE
2. PLATING : ELECTRO TIN PLATED



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS Inch (mm) | | | |
|---|-----------|----------------------|------------|------------|------------|
| | | L | d1 | d2 | D |
| 16~14 to 22~16 A.W.G.
1.5~2.5 to 0.5~1.0 mm ² | SBCT2-1N | .657 (16.7) | .067 (1.7) | .091 (2.3) | .157 (4.0) |
| 12~10 to 16~14 A.W.G.
4~6 to 1.5~2.5 mm ² | SBCT5-2N | .787 (20.0) | .091 (2.3) | .134 (3.4) | .217 (5.5) |
| 8 to 12~10 A.W.G.
8 to 4~6 mm ² | SBCT8-5N | .827 (21.0) | .134 (3.4) | .177 (4.5) | .276 (7.0) |
| 6 to 8 A.W.G.
14 to 8 mm ² | SBCT14-8N | 1.024 (26.0) | .177 (4.5) | .232 (5.9) | .350 (8.9) |

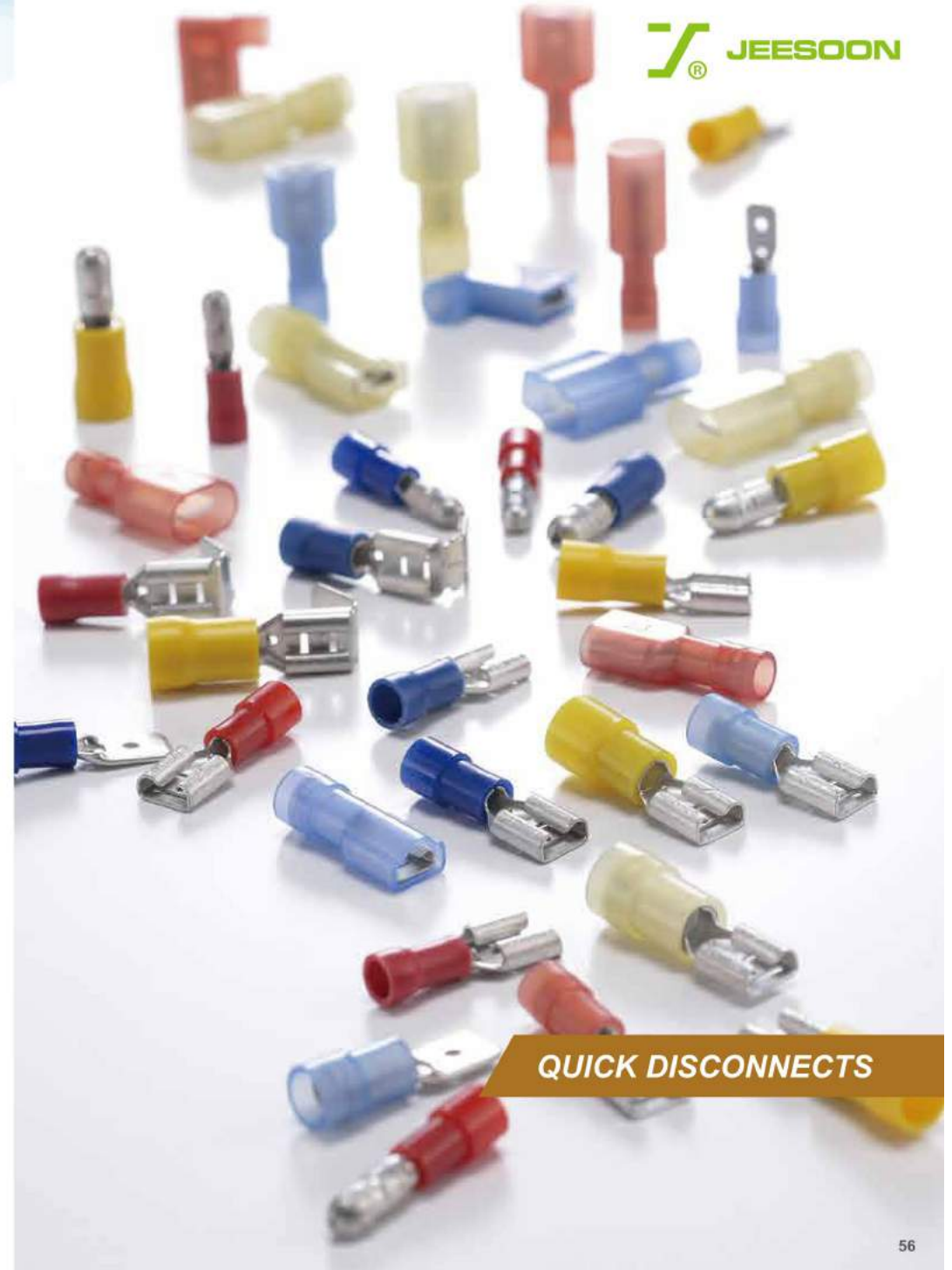
PVC INSULATED STEP DOWN BUTT CONNECTORS

~~~ COPPER TUBE ~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER TUBE
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>                         | ITEM NO.  | DIMENSIONS Inch (mm) |            |            |             |
|-------------------------------------------------------------|-----------|----------------------|------------|------------|-------------|
|                                                             |           | L                    | d1         | d2         | D           |
| 16~14 to 22~16 A.W.G.<br>1.5~2.5 to 0.5~1.0 mm <sup>2</sup> | SBCT2-1V  | 1.024 (26.0)         | .067 (1.7) | .091 (2.3) | .177 (4.5)  |
| 12~10 to 16~14 A.W.G.<br>4~6 to 1.5~2.5 mm <sup>2</sup>     | SBCT5-2V  | 1.220 (31.0)         | .091 (2.3) | .134 (3.4) | .256 (6.5)  |
| 8 to 12~10 A.W.G.<br>8 to 4~6 mm <sup>2</sup>               | SBCT8-5V  | 1.406 (35.7)         | .134 (3.4) | .177 (4.5) | .335 (8.5)  |
| 6 to 8 A.W.G.<br>14 to 8 mm <sup>2</sup>                    | SBCT14-8V | 1.772 (45.0)         | .177 (4.5) | .232 (5.9) | .413 (10.5) |



**QUICK DISCONNECTS**

**PVC INSULATED FEMALE DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



**DOUBLE CRIMP  
PVC INSULATED FEMALE DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



FEMALE DISCONNECTS

| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.                         | UL      | NEMA TAB               | DIMENSIONS inch (mm)   |             |              |             |            |            |             |
|--------------------------------------|----------------------------------|---------|------------------------|------------------------|-------------|--------------|-------------|------------|------------|-------------|
|                                      |                                  |         |                        | B                      | F           | L            | E           | D          | d1         | t           |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-2.8V/5                        | UL      | .020*.110<br>(0.5*2.8) | .126 (3.2)             | .252 (6.4)  | .728 (18.5)  | .394 (10.0) | .157 (4.0) | .067 (1.7) | .010 (0.25) |
|                                      | F1-2.8V/8                        | UL      | .032*.110<br>(0.8*2.8) |                        |             |              |             |            |            | .010 (0.25) |
|                                      | F1-4.8V/5                        | UL      | .020*.187<br>(0.5*4.8) | .197 (5.0)             | .256 (6.5)  | .748 (19.0)  |             |            |            | .014 (0.35) |
|                                      | F1-4.8V/8                        | UL      | .032*.187<br>(0.8*4.8) |                        |             |              |             |            |            | .014 (0.35) |
|                                      | F1-6.4V                          | UL      | .032*.250<br>(0.8*6.4) | .260 (6.6)             | .311 (7.9)  | .827 (21.0)  |             |            |            | .016 (0.4)  |
|                                      | F1-8V                            | UL      | .032*.312<br>(0.8*8.0) | .331 (8.4)             | .394 (10.0) | .945 (24.0)  |             |            |            | .016 (0.4)  |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | F2-2.8V/5                        | UL      | .020*.110<br>(0.5*2.8) | .126 (3.2)             | .252 (6.4)  | .728 (18.5)  | .394 (10.0) | .177 (4.5) | .091 (2.3) | .010 (0.25) |
|                                      | F2-2.8V/8                        | UL      | .032*.110<br>(0.8*2.8) |                        |             |              |             |            |            | .010 (0.25) |
|                                      | F2-4.8V/5                        | UL      | .020*.187<br>(0.5*4.8) | .197 (5.0)             | .256 (6.5)  | .748 (19.0)  |             |            |            | .014 (0.35) |
|                                      | F2-4.8V/8                        | UL      | .032*.187<br>(0.8*4.8) |                        |             |              |             |            |            | .014 (0.35) |
|                                      | F2-6.4V                          | UL      | .032*.250<br>(0.8*6.4) | .260 (6.6)             | .311 (7.9)  | .827 (21.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-8V                            | UL      | .032*.312<br>(0.8*8.0) | .331 (8.4)             | .394 (10.0) | .945 (24.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-9.5V                          | UL      | .047*.375<br>(1.2*9.5) | .390 (9.9)             | .492 (12.5) | 1.122 (28.5) |             |            |            | .020 (0.5)  |
|                                      | 12-10 AWG<br>4-6 mm <sup>2</sup> | F5-6.4V | UL                     | .032*.250<br>(0.8*6.4) | .260 (6.6)  | .311 (7.9)   |             |            |            | .925 (23.5) |
| F5-9.5V                              |                                  | UL      | .047*.375<br>(1.2*9.5) | .390 (9.9)             | .492 (12.5) | 1.122 (28.5) | .492 (12.5) | .217 (5.5) | .134 (3.4) | .020 (0.5)  |

| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.                         | UL       | NEMA TAB               | DIMENSIONS inch (mm)   |             |              |             |            |            |             |
|--------------------------------------|----------------------------------|----------|------------------------|------------------------|-------------|--------------|-------------|------------|------------|-------------|
|                                      |                                  |          |                        | B                      | F           | L            | E           | D          | d1         | t           |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-2.8VD/5                       | UL       | .020*.110<br>(0.5*2.8) | .126 (3.2)             | .252 (6.4)  | .728 (18.5)  | .394 (10.0) | .161 (4.1) | .067 (1.7) | .010 (0.25) |
|                                      | F1-2.8VD/8                       | UL       | .032*.110<br>(0.8*2.8) |                        |             |              |             |            |            | .010 (0.25) |
|                                      | F1-4.8VD/5                       | UL       | .020*.187<br>(0.5*4.8) | .197 (5.0)             | .256 (6.5)  | .748 (19.0)  |             |            |            | .014 (0.35) |
|                                      | F1-4.8VD/8                       | UL       | .032*.187<br>(0.8*4.8) |                        |             |              |             |            |            | .014 (0.35) |
|                                      | F1-6.4VD                         | UL       | .032*.250<br>(0.8*6.4) | .260 (6.6)             | .311 (7.9)  | .827 (21.0)  |             |            |            | .016 (0.4)  |
|                                      | F1-8VD                           | UL       | .032*.312<br>(0.8*8.0) | .331 (8.4)             | .394 (10.0) | .945 (24.0)  |             |            |            | .016 (0.4)  |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | F2-2.8VD/5                       | UL       | .020*.110<br>(0.5*2.8) | .126 (3.2)             | .252 (6.4)  | .728 (18.5)  | .394 (10.0) | .189 (4.8) | .091 (2.3) | .010 (0.25) |
|                                      | F2-2.8VD/8                       | UL       | .032*.110<br>(0.8*2.8) |                        |             |              |             |            |            | .010 (0.25) |
|                                      | F2-4.8VD/5                       | UL       | .020*.187<br>(0.5*4.8) | .197 (5.0)             | .256 (6.5)  | .748 (19.0)  |             |            |            | .014 (0.35) |
|                                      | F2-4.8VD/8                       | UL       | .032*.187<br>(0.8*4.8) |                        |             |              |             |            |            | .014 (0.35) |
|                                      | F2-6.4VD                         | UL       | .032*.250<br>(0.8*6.4) | .260 (6.6)             | .311 (7.9)  | .827 (21.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-8VD                           | UL       | .032*.312<br>(0.8*8.0) | .331 (8.4)             | .394 (10.0) | .945 (24.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-9.5VD                         | UL       | .047*.375<br>(1.2*9.5) | .390 (9.9)             | .492 (12.5) | 1.024 (26.0) |             |            |            | .020 (0.5)  |
|                                      | 12-10 AWG<br>4-6 mm <sup>2</sup> | F5-6.4VD | UL                     | .032*.250<br>(0.8*6.4) | .260 (6.6)  | .311 (7.9)   |             |            |            | .925 (23.5) |
| F5-9.5VD                             |                                  | UL       | .047*.375<br>(1.2*9.5) | .390 (9.9)             | .492 (12.5) | 1.122 (28.5) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .020 (0.5)  |



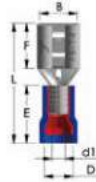
**DOUBLE CRIMP  
PVC INSULATED FEMALE DISCONNECTS**

--- EASY ENTRY SLEEVE ---

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : VINYL (PVC)



3 pcs design



**FULLY INSULATED PVC  
FEMALE DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



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2 pcs design



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL    | NEMA TAB               | B          | F           | L            | E           | D          | d1         | t           |
|--------------------------------------|------------|-------|------------------------|------------|-------------|--------------|-------------|------------|------------|-------------|
| 22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | F1-2.8VC/5 | cUL05 | .020*.110<br>(0.5*2.8) | .126 (3.2) | .252 (6.4)  | .728 (18.5)  | .394 (10.0) | .169 (4.3) | .067 (1.7) | .010 (0.25) |
|                                      | F1-2.8VC/8 | cUL05 | .032*.110<br>(0.8*2.8) |            |             |              |             |            |            | .010 (0.25) |
|                                      | F1-4.8VC/5 | cUL05 | .020*.187<br>(0.5*4.8) | .197 (5.0) | .256 (6.5)  | .748 (19.0)  |             |            |            | .014 (0.35) |
|                                      | F1-4.8VC/8 | cUL05 | .032*.187<br>(0.8*4.8) |            |             |              |             |            |            | .014 (0.35) |
|                                      | F1-6.4VC   | cUL05 | .032*.250<br>(0.8*6.4) | .260 (6.6) | .311 (7.9)  | .827 (21.0)  |             |            |            | .016 (0.4)  |
|                                      | F1-8VC     |       | .032*.312<br>(0.8*8.0) | .331 (8.4) | .394 (10.0) | .945 (24.0)  |             |            |            | .016 (0.4)  |
| 16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | F2-2.8VC/5 | cUL05 | .020*.110<br>(0.5*2.8) | .126 (3.2) | .252 (6.4)  | .728 (18.5)  | .394 (10.0) | .197 (5.0) | .091 (2.3) | .010 (0.25) |
|                                      | F2-2.8VC/8 | cUL05 | .032*.110<br>(0.8*2.8) |            |             |              |             |            |            | .010 (0.25) |
|                                      | F2-4.8VC/5 | cUL05 | .020*.187<br>(0.5*4.8) | .197 (5.0) | .256 (6.5)  | .748 (19.0)  |             |            |            | .014 (0.35) |
|                                      | F2-4.8VC/8 | cUL05 | .032*.187<br>(0.8*4.8) |            |             |              |             |            |            | .014 (0.35) |
|                                      | F2-6.4VC   | cUL05 | .032*.250<br>(0.8*6.4) | .260 (6.6) | .311 (7.9)  | .827 (21.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-8VC     |       | .032*.312<br>(0.8*8.0) | .331 (8.4) | .394 (10.0) | .945 (24.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-9.5VC   |       | .047*.375<br>(1.2*9.5) | .390 (9.9) | .492 (12.5) | 1.024 (26.0) |             |            |            | .020 (0.5)  |
| 12~10 AWG<br>4~6 mm <sup>2</sup>     | F5-6.4VC   | cUL05 | .032*.250<br>(0.8*6.4) | .260 (6.6) | .311 (7.9)  | .925 (23.5)  | .492 (12.5) | .266 (6.5) | .134 (3.4) | .016 (0.4)  |
|                                      | F5-9.5VC   |       | .047*.375<br>(1.2*9.5) | .390 (9.9) | .492 (12.5) | 1.122 (28.5) |             |            |            | .020 (0.5)  |

| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL                     | NEMA TAB               | B          | F           | L            | E           | D          | d1         | t           |
|--------------------------------------|------------|------------------------|------------------------|------------|-------------|--------------|-------------|------------|------------|-------------|
| 22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | F1-2.8VF/5 | cUL05                  | .020*.110<br>(0.5*2.8) | .126 (3.2) | .252 (6.4)  | .748 (19.0)  | .394 (10.0) | .157 (4.0) | .067 (1.7) | .010 (0.25) |
|                                      | F1-2.8VF/8 | cUL05                  | .032*.110<br>(0.8*2.8) |            |             |              |             |            |            | .010 (0.25) |
|                                      | F1-4.8VF/5 | cUL05                  | .020*.187<br>(0.5*4.8) | .197 (5.0) | .256 (6.5)  | .787 (20.0)  |             |            |            | .014 (0.35) |
|                                      | F1-4.8VF/8 | cUL05                  | .032*.187<br>(0.8*4.8) |            |             |              |             |            |            | .014 (0.35) |
|                                      | F1-6.4VF   | cUL05                  | .032*.250<br>(0.8*6.4) | .260 (6.6) | .311 (7.9)  | .866 (22.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-2.8VF/5 | cUL05                  | .020*.110<br>(0.5*2.8) | .126 (3.2) | .252 (6.4)  | .748 (18.0)  |             |            |            | .394 (10.0) |
| F2-2.8VF/8                           | cUL05      | .032*.110<br>(0.8*2.8) | .010 (0.25)            |            |             |              |             |            |            |             |
| F2-4.8VF/5                           | cUL05      | .020*.187<br>(0.5*4.8) | .197 (5.0)             | .256 (6.5) | .787 (20.0) | .014 (0.35)  |             |            |            |             |
| F2-4.8VF/8                           | cUL05      | .032*.187<br>(0.8*4.8) |                        |            |             | .014 (0.35)  |             |            |            |             |
| F2-6.4VF                             | cUL05      | .032*.250<br>(0.8*6.4) | .260 (6.6)             | .311 (7.9) | .866 (22.0) | .016 (0.4)   |             |            |            |             |
| 12~10 AWG<br>4~6 mm <sup>2</sup>     | F5-6.4VF   | cUL05                  | .032*.250<br>(0.8*6.4) | .260 (6.6) | .311 (7.9)  | .984 (25.0)  | .512 (13.0) | .217 (5.5) | .134 (3.4) |             |
|                                      | F5-9.5VF   |                        | .047*.374<br>(1.2*9.5) | .390 (9.9) | .492 (12.5) | 1.142 (29.0) |             |            |            | .020 (0.5)  |

FEMALE DISCONNECTS

**DOUBLE CRIMP  
FULLY INSULATED PVC FEMALE DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)






| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                       | ITEM NO.    | UL                | NEMA TAB                | DIMENSIONS Inch (mm) |             |              |             |            |            |             |
|---------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|-------------------------|----------------------|-------------|--------------|-------------|------------|------------|-------------|
|                                                                                                                           |             |                   |                         | B                    | F           | L            | E           | D          | d1         | t           |
| <br>22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | F1-2.8VFD/5 | UL <sup>105</sup> | .020" .110<br>(0.5"2.8) | .126 (3.2)           | .252 (6.4)  | .748 (19.0)  | .394 (10.0) | .161 (4.1) | .067 (1.7) | .010 (0.25) |
|                                                                                                                           | F1-2.8VFD/8 | UL <sup>105</sup> | .032" .110<br>(0.8"2.8) |                      |             |              |             |            |            | .010 (0.25) |
|                                                                                                                           | F1-4.8VFD/5 | UL <sup>105</sup> | .020" .187<br>(0.5"4.8) | .197 (5.0)           | .256 (6.5)  | .787 (20.0)  |             |            |            | .014 (0.35) |
|                                                                                                                           | F1-4.8VFD/8 | UL <sup>105</sup> | .032" .187<br>(0.8"4.8) |                      |             |              |             |            |            | .014 (0.35) |
|                                                                                                                           | F1-6.4VFD   | UL <sup>105</sup> | .032" .250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .866 (22.0)  |             |            |            | .016 (0.4)  |
| <br>16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | F2-2.8VFD/5 | UL <sup>105</sup> | .020" .110<br>(0.5"2.8) | .126 (3.2)           | .252 (6.4)  | .748 (19.0)  | .394 (10.0) | .189 (4.8) | .091 (2.3) | .010 (0.25) |
|                                                                                                                           | F2-2.8VFD/8 | UL <sup>105</sup> | .032" .110<br>(0.8"2.8) |                      |             |              |             |            |            | .010 (0.25) |
|                                                                                                                           | F2-4.8VFD/5 | UL <sup>105</sup> | .020" .187<br>(0.5"4.8) | .197 (5.0)           | .256 (6.5)  | .787 (20.0)  |             |            |            | .014 (0.35) |
|                                                                                                                           | F2-4.8VFD/8 | UL <sup>105</sup> | .032" .187<br>(0.8"4.8) |                      |             |              |             |            |            | .014 (0.35) |
|                                                                                                                           | F2-6.4VFD   | UL <sup>105</sup> | .032" .250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .866 (22.0)  |             |            |            | .016 (0.4)  |
| <br>12~10 AWG<br>4~6 mm <sup>2</sup>    | F5-6.4VFD   | UL <sup>105</sup> | .032" .250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .984 (25.0)  | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4)  |
|                                                                                                                           | F5-9.5VFD   |                   | .047" .374<br>(1.2"9.5) | .390 (9.9)           | .492 (12.5) | 1.161 (29.5) |             |            |            | .020 (0.5)  |

**DOUBLE CRIMP SQUARE TYPE FEMALE DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                         | ITEM NO.  | UL                | NEMA TAB                | DIMENSIONS Inch (mm) |            |             |             |            |            |            |
|-----------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|-------------------------|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                                                                                                             |           |                   |                         | B                    | F          | L           | E           | D          | d1         | t          |
| <br>22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | F1-6.4VQD | UL <sup>105</sup> |                         |                      |            |             |             | .161 (4.1) | .067 (1.7) | .016 (0.4) |
| <br>16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | F2-6.4VQD | UL <sup>105</sup> | .032" .250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9) | .846 (21.5) | .394 (10.0) | .189 (4.8) | .091 (2.3) | .016 (0.4) |
| <br>12~10 AWG<br>4~6 mm <sup>2</sup>     | F5-6.4VQD | UL <sup>105</sup> |                         |                      |            | .965 (24.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**DOUBLE CRIMP FULLY INSULATED  
PVC FEMALE DISCONNECTS**

~~~ EASY ENTRY SLEEVE ~~~

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)






| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | NEMA TAB | DIMENSIONS Inch (mm) | | | | | | |
|---|-------------|-------------------|-------------------------|----------------------|-------------|--------------|-------------|------------|------------|-------------|
| | | | | B | F | L | E | D | d1 | t |
| 
22~16 AWG
0.5~1.5 mm ² | F1-2.8VFC/5 | UL ¹⁰⁵ | .020" .110
(0.5"2.8) | .126 (3.2) | .252 (6.4) | .748 (19.0) | .394 (10.0) | .169 (4.3) | .067 (1.7) | .010 (0.25) |
| | F1-2.8VFC/8 | UL ¹⁰⁵ | .032" .110
(0.8"2.8) | | | | | | | .010 (0.25) |
| | F1-4.8VFC/5 | UL ¹⁰⁵ | .020" .187
(0.5"4.8) | .197 (5.0) | .256 (6.5) | .787 (20.0) | | | | .014 (0.35) |
| | F1-4.8VFC/8 | UL ¹⁰⁵ | .032" .187
(0.8"4.8) | | | | | | | .014 (0.35) |
| | F1-6.4VFC | UL ¹⁰⁵ | .032" .250
(0.8"6.4) | .260 (6.6) | .311 (7.9) | .866 (22.0) | | | | .016 (0.4) |
| 
16~14 AWG
1.5~2.5 mm ² | F2-2.8VFC/5 | UL ¹⁰⁵ | .020" .110
(0.5"2.8) | .126 (3.2) | .252 (6.4) | .748 (19.0) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .010 (0.25) |
| | F2-2.8VFC/8 | UL ¹⁰⁵ | .032" .110
(0.8"2.8) | | | | | | | .010 (0.25) |
| | F2-4.8VFC/5 | UL ¹⁰⁵ | .020" .187
(0.5"4.8) | .197 (5.0) | .256 (6.5) | .787 (20.0) | | | | .014 (0.35) |
| | F2-4.8VFC/8 | UL ¹⁰⁵ | .032" .187
(0.8"4.8) | | | | | | | .014 (0.35) |
| | F2-6.4VFC | UL ¹⁰⁵ | .032" .250
(0.8"6.4) | .260 (6.6) | .311 (7.9) | .866 (22.0) | | | | .016 (0.4) |
| 
12~10 AWG
4~6 mm ² | F5-6.4VFC | UL ¹⁰⁵ | .032" .250
(0.8"6.4) | .260 (6.6) | .311 (7.9) | .984 (25.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
| | F5-9.5VFC | | .047" .374
(1.2"9.5) | .390 (9.9) | .492 (12.5) | 1.161 (29.5) | | | | .020 (0.5) |

DOUBLE CRIMP SQUARE TYPE FEMALE DISCONNECTS

~~~ EASY ENTRY SLEEVE ~~~

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                           | ITEM NO.  | UL                | NEMA TAB                | DIMENSIONS Inch (mm) |            |             |             |            |            |            |
|-------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|-------------------------|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                                                                                                               |           |                   |                         | B                    | F          | L           | E           | D          | d1         | t          |
| <br>22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | F1-6.4VQC | UL <sup>105</sup> |                         |                      |            |             |             | .169 (4.3) | .067 (1.7) | .016 (0.4) |
| <br>16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | F2-6.4VQC | UL <sup>105</sup> | .032" .250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9) | .846 (21.5) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .016 (0.4) |
| <br>12~10 AWG<br>4~6 mm <sup>2</sup>     | F5-6.4VQC | UL <sup>105</sup> |                         |                      |            | .965 (24.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

FEMALE DISCONNECTS



## NYLON INSULATED FEMALE DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



2 pcs design



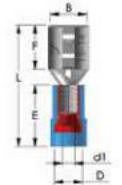
| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL    | NEMA TAB               | DIMENSIONS inch (mm) |             |              |             |            |            |             |
|--------------------------------------|-----------|-------|------------------------|----------------------|-------------|--------------|-------------|------------|------------|-------------|
|                                      |           |       |                        | B                    | F           | L            | E           | D          | d1         | t           |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-2.8A/5 | UL 05 | .020".110<br>(0.5"2.8) | .126 (3.2)           | .252 (6.4)  | .768 (19.5)  | .433 (11.0) | .161 (4.1) | .067 (1.7) | .010 (0.25) |
|                                      | F1-2.8A/8 | UL 05 | .032".110<br>(0.8"2.8) |                      |             |              |             |            |            | .010 (0.25) |
|                                      | F1-4.8A/5 | UL 05 | .020".187<br>(0.5"4.8) | .197 (5.0)           | .256 (6.5)  | .787 (20.0)  |             |            |            | .014 (0.35) |
|                                      | F1-4.8A/8 | UL 05 | .032".187<br>(0.8"4.8) |                      |             |              |             |            |            | .014 (0.35) |
|                                      | F1-6.4A   | UL 05 | .032".250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .866 (22.0)  |             |            |            | .016 (0.4)  |
|                                      | F1-8A     | UL 05 | .032".312<br>(0.8"8.0) | .331 (8.4)           | .394 (10.0) | .984 (25.0)  |             |            |            | .016 (0.4)  |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | F2-2.8A/5 | UL 05 | .020".110<br>(0.5"2.8) | .126 (3.2)           | .252 (6.4)  | .768 (19.5)  | .433 (11.0) | .189 (4.8) | .091 (2.3) | .010 (0.25) |
|                                      | F2-2.8A/8 | UL 05 | .032".110<br>(0.8"2.8) |                      |             |              |             |            |            | .010 (0.25) |
|                                      | F2-4.8A/5 | UL 05 | .020".187<br>(0.5"4.8) | .197 (5.0)           | .256 (6.5)  | .787 (20.0)  |             |            |            | .014 (0.35) |
|                                      | F2-4.8A/8 | UL 05 | .032".187<br>(0.8"4.8) |                      |             |              |             |            |            | .014 (0.35) |
|                                      | F2-6.4A   | UL 05 | .032".250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .866 (22.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-8A     | UL 05 | .032".312<br>(0.8"8.0) | .331 (8.4)           | .394 (10.0) | .984 (25.0)  |             |            |            | .016 (0.4)  |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | F5-6.4A   | UL 05 | .032".250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .945 (24.0)  | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4)  |
|                                      | F5-9.5A   | UL 05 | .047".375<br>(1.2"9.5) | .390 (9.9)           | .492 (12.5) | 1.142 (29.0) |             |            |            | .020 (0.5)  |

## DOUBLE CRIMP NYLON INSULATED FEMALE DISCONNECTS ~~~ EASY ENTRY SLEEVE ~~~

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : EASY ENTRY NYLON



3 pcs design



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL    | NEMA TAB               | DIMENSIONS inch (mm) |             |              |             |            |            |             |
|--------------------------------------|------------|-------|------------------------|----------------------|-------------|--------------|-------------|------------|------------|-------------|
|                                      |            |       |                        | B                    | F           | L            | E           | D          | d1         | t           |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-2.8AC/5 | UL 05 | .020".110<br>(0.5"2.8) | .126 (3.2)           | .252 (6.4)  | .768 (19.5)  | .433 (11.0) | .161 (4.1) | .067 (1.7) | .010 (0.25) |
|                                      | F1-2.8AC/8 | UL 05 | .032".110<br>(0.8"2.8) |                      |             |              |             |            |            | .010 (0.25) |
|                                      | F1-4.8AC/5 | UL 05 | .020".187<br>(0.5"4.8) | .197 (5.0)           | .256 (6.5)  | .787 (20.0)  |             |            |            | .014 (0.35) |
|                                      | F1-4.8AC/8 | UL 05 | .032".187<br>(0.8"4.8) |                      |             |              |             |            |            | .014 (0.35) |
|                                      | F1-6.4AC   | UL 05 | .032".250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .866 (22.0)  |             |            |            | .016 (0.4)  |
|                                      | F1-8AC     | UL 05 | .032".312<br>(0.8"8.0) | .331 (8.4)           | .394 (10.0) | .984 (25.0)  |             |            |            | .016 (0.4)  |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | F2-2.8AC/5 | UL 05 | .020".110<br>(0.5"2.8) | .126 (3.2)           | .252 (6.4)  | .768 (19.5)  | .433 (11.0) | .189 (4.8) | .091 (2.3) | .010 (0.25) |
|                                      | F2-2.8AC/8 | UL 05 | .032".110<br>(0.8"2.8) |                      |             |              |             |            |            | .010 (0.25) |
|                                      | F2-4.8AC/5 | UL 05 | .020".187<br>(0.5"4.8) | .197 (5.0)           | .256 (6.5)  | .787 (20.0)  |             |            |            | .014 (0.35) |
|                                      | F2-4.8AC/8 | UL 05 | .032".187<br>(0.8"4.8) |                      |             |              |             |            |            | .014 (0.35) |
|                                      | F2-6.4AC   | UL 05 | .032".250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .866 (22.0)  |             |            |            | .016 (0.4)  |
|                                      | F2-8AC     | UL 05 | .032".312<br>(0.8"8.0) | .331 (8.4)           | .394 (10.0) | .984 (25.0)  |             |            |            | .016 (0.4)  |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | F5-6.4AC   | UL 05 | .032".250<br>(0.8"6.4) | .260 (6.6)           | .311 (7.9)  | .945 (24.0)  | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4)  |
|                                      | F5-9.5AC   | UL 05 | .047".375<br>(1.2"9.5) | .390 (9.9)           | .492 (12.5) | 1.142 (29.0) |             |            |            | .020 (0.5)  |



FEMALE DISCONNECTS

### SQUARE TYPE NYLON INSULATED FEMALE DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON

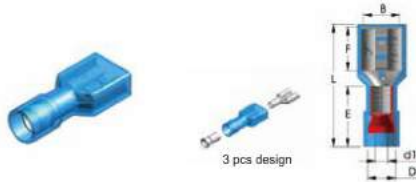


| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL | NEMA TAB               | B          | F          | L           | E           | D          | d1         | t           |
|--------------------------------------|------------|----|------------------------|------------|------------|-------------|-------------|------------|------------|-------------|
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-2.8AQ/5 |    | .020".110<br>(0.5"2.8) | .126 (3.2) | .252 (6.4) | .748 (19.0) | .413 (10.5) | .165 (4.2) | .067 (1.7) | .010 (0.25) |
|                                      | F1-2.8AQ/8 |    | .032".110<br>(0.8"2.8) |            |            |             |             |            |            | .010 (0.25) |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-6.4AQ   |    | .032".250<br>(0.8"6.4) | .280 (6.6) | .311 (7.9) | .866 (22.0) | .433 (11.0) | .165 (4.2) | .067 (1.7) | .016 (0.4)  |
|                                      | F2-6.4AQ   |    |                        |            |            |             |             |            |            | .193 (4.9)  |

### DOUBLE CRIMP SQUARE TYPE NYLON FULLY INSULATED FEMALE DISCONNECTS

--- EASY ENTRY SLEEVE ---

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.    | UL | NEMA TAB               | B          | F          | L           | E           | D          | d1         | t           |
|--------------------------------------|-------------|----|------------------------|------------|------------|-------------|-------------|------------|------------|-------------|
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-2.8AQC/5 |    | .020".110<br>(0.5"2.8) | .126 (3.2) | .252 (6.4) | .748 (19.0) | .413 (10.5) | .165 (4.2) | .067 (1.7) | .010 (0.25) |
|                                      | F1-2.8AQC/8 |    | .032".110<br>(0.8"2.8) |            |            |             |             |            |            | .010 (0.25) |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-6.4AQC   |    | .032".250<br>(0.8"6.4) | .280 (6.6) | .311 (7.9) | .866 (22.0) | .433 (11.0) | .165 (4.2) | .067 (1.7) | .016 (0.4)  |
|                                      | F2-6.4AQC   |    |                        |            |            |             |             |            |            | .193 (4.9)  |

### SINGLE HUMP NYLON FEMALE DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON

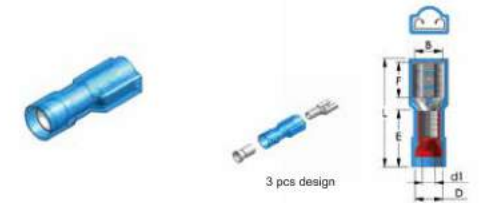


| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.    | UL | NEMA TAB               | B          | F          | L           | E           | D          | d1         | t           |
|--------------------------------------|-------------|----|------------------------|------------|------------|-------------|-------------|------------|------------|-------------|
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | FF1-4.8AF/5 |    | .020".187<br>(0.5"4.8) | .197 (5.0) | .256 (6.5) | .787 (20.0) | .413 (10.5) | .165 (4.2) | .067 (1.7) | .014 (0.35) |
|                                      | FF1-4.8AF/8 |    | .032".187<br>(0.8"4.8) |            |            |             |             |            |            | .014 (0.35) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | FF2-4.8AF/5 |    | .020".187<br>(0.5"4.8) | .197 (5.0) | .256 (6.5) | .787 (20.0) | .413 (10.5) | .193 (4.9) | .091 (2.3) | .014 (0.35) |
|                                      | FF2-4.8AF/8 |    | .032".187<br>(0.8"4.8) |            |            |             |             |            |            | .014 (0.35) |

### DOUBLE CRIMP SINGLE HUMP NYLON FEMALE DISCONNECTS

--- EASY ENTRY SLEEVE ---

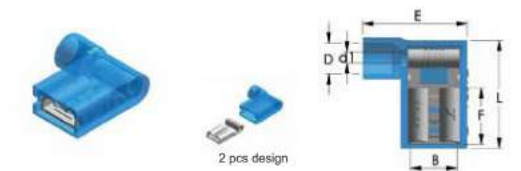
1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.     | UL | NEMA TAB               | B          | F          | L           | E           | D          | d1         | t           |
|--------------------------------------|--------------|----|------------------------|------------|------------|-------------|-------------|------------|------------|-------------|
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | FF1-4.8AFC/5 |    | .020".187<br>(0.5"4.8) | .197 (5.0) | .256 (6.5) | .787 (20.0) | .413 (10.5) | .165 (4.2) | .067 (1.7) | .014 (0.35) |
|                                      | FF1-4.8AFC/8 |    | .032".187<br>(0.8"4.8) |            |            |             |             |            |            | .014 (0.35) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | FF2-4.8AFC/5 |    | .020".187<br>(0.5"4.8) | .197 (5.0) | .256 (6.5) | .787 (20.0) | .413 (10.5) | .193 (4.9) | .091 (2.3) | .014 (0.35) |
|                                      | FF2-4.8AFC/8 |    | .032".187<br>(0.8"4.8) |            |            |             |             |            |            | .014 (0.35) |

### NYLON INSULATED FLAG DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



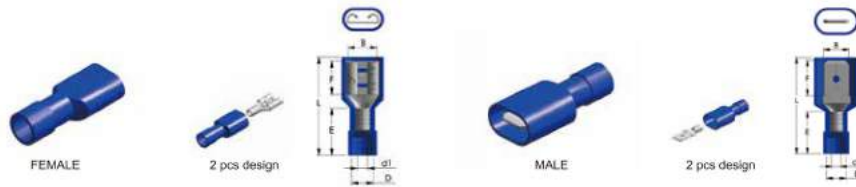
| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | UL | NEMA TAB               | B          | F          | L           | E           | D          | d1         | t           |
|--------------------------------------|----------|----|------------------------|------------|------------|-------------|-------------|------------|------------|-------------|
| 22-18 AWG<br>0.5-1.5 mm <sup>2</sup> | FL1-6.4A |    | .032".250<br>(0.8"6.4) | .260 (6.6) | .311 (7.9) | .610 (15.5) | .591 (15.0) | .177 (4.5) | .067 (1.7) | .018 (0.45) |
|                                      | FL2-6.4A |    | .032".250<br>(0.8"6.4) |            |            |             |             |            |            | .018 (0.45) |

FEMALE DISCONNECTS



**FULLY INSULATED NYLON FEMALE & MALE DISCONNECTS**

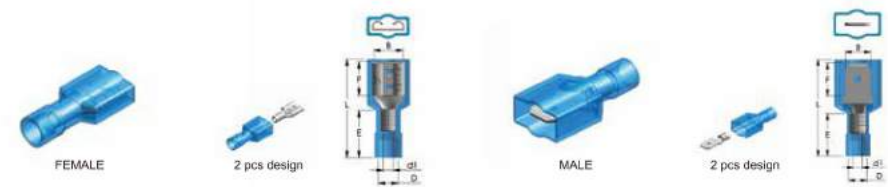
1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | UL | NEMA TAB               | DIMENSIONS inch (mm) |            |              |             |            |            |            |
|--------------------------------------|----------|----|------------------------|----------------------|------------|--------------|-------------|------------|------------|------------|
|                                      |          |    |                        | B                    | F          | L            | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-6.4AF | UL | .032".250<br>(0.8*6.4) | .260 (6.6)           | .311 (7.9) | .866 (22.0)  | .413 (10.5) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | F2-6.4AF | UL |                        |                      |            | .193 (4.9)   | .091 (2.3)  | .016 (0.4) |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | F5-6.4AF | UL |                        |                      |            | .965 (24.5)  | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | M1-6.4AF | UL | .032".250<br>(0.8*6.4) | .250 (6.35)          | .311 (7.9) | .925 (23.5)  | .413 (10.5) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | M2-6.4AF | UL |                        |                      |            | .193 (4.9)   | .091 (2.3)  | .016 (0.4) |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | M5-6.4AF | UL |                        |                      |            | 1.063 (27.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**DOUBLE HUMP NYLON INSULATED FEMALE & MALE DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON

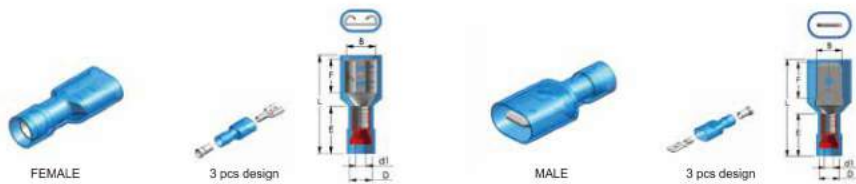


| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL | NEMA TAB               | DIMENSIONS inch (mm) |            |              |             |            |            |            |
|--------------------------------------|-----------|----|------------------------|----------------------|------------|--------------|-------------|------------|------------|------------|
|                                      |           |    |                        | B                    | F          | L            | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | FF1-6.4AF | UL | .032".250<br>(0.8*6.4) | .260 (6.6)           | .311 (7.9) | .866 (22.0)  | .413 (10.5) | .157 (4.0) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | FF2-6.4AF | UL |                        |                      |            | .177 (4.5)   | .091 (2.3)  | .016 (0.4) |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | FF5-6.4AF | UL |                        |                      |            | .945 (24.0)  | .492 (12.5) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | MF1-6.4AF | UL | .032".250<br>(0.8*6.4) | .250 (6.35)          | .311 (7.9) | .945 (24.0)  | .413 (10.5) | .157 (4.0) | .067 (1.7) | .031 (0.8) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | MF2-6.4AF | UL |                        |                      |            | .177 (4.5)   | .091 (2.3)  | .031 (0.8) |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | MF5-6.4AF | UL |                        |                      |            | 1.043 (26.5) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .031 (0.8) |

FEMALE DISCONNECTS

**DOUBLE CRIMP FULLY INSULATED NYLON FEMALE & MALE DISCONNECTS**

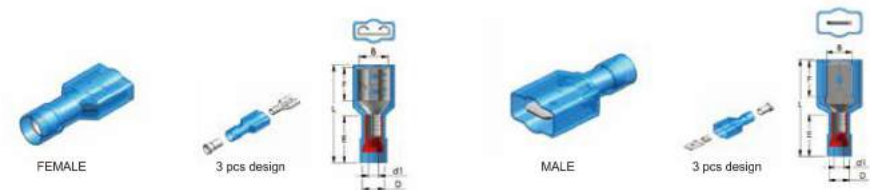
REINFORCEMENT SLEEVE : C TYPE SLEEVE ~~~ EASY ENTRY SLEEVE ~~~



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL | NEMA TAB               | DIMENSIONS inch (mm) |            |              |             |            |            |            |
|--------------------------------------|-----------|----|------------------------|----------------------|------------|--------------|-------------|------------|------------|------------|
|                                      |           |    |                        | B                    | F          | L            | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | F1-6.4AFC | UL | .032".250<br>(0.8*6.4) | .260 (6.6)           | .311 (7.9) | .866 (22.0)  | .413 (10.5) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | F2-6.4AFC | UL |                        |                      |            | .193 (4.9)   | .091 (2.3)  | .016 (0.4) |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | F5-6.4AFC | UL |                        |                      |            | .965 (24.5)  | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | M1-6.4AFC | UL | .032".250<br>(0.8*6.4) | .250 (6.35)          | .311 (7.9) | .925 (23.5)  | .413 (10.5) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | M2-6.4AFC | UL |                        |                      |            | .193 (4.9)   | .091 (2.3)  | .016 (0.4) |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | M5-6.4AFC | UL |                        |                      |            | 1.063 (27.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**DOUBLE HUMP & DOUBLE CRIMP NYLON INSULATED FEMALE & MALE DISCONNECTS**

REINFORCEMENT SLEEVE : C TYPE SLEEVE



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL | NEMA TAB               | DIMENSIONS inch (mm) |            |              |             |            |            |            |
|--------------------------------------|------------|----|------------------------|----------------------|------------|--------------|-------------|------------|------------|------------|
|                                      |            |    |                        | B                    | F          | L            | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | FF1-6.4AFC | UL | .032".250<br>(0.8*6.4) | .260 (6.6)           | .311 (7.9) | .866 (22.0)  | .413 (10.5) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | FF2-6.4AFC | UL |                        |                      |            | .193 (4.9)   | .091 (2.3)  | .016 (0.4) |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | FF5-6.4AFC | UL |                        |                      |            | .945 (24.0)  | .492 (12.5) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | MF1-6.4AFC | UL | .032".250<br>(0.8*6.4) | .250 (6.35)          | .311 (7.9) | .945 (24.0)  | .413 (10.5) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | MF2-6.4AFC | UL |                        |                      |            | .193 (4.9)   | .091 (2.3)  | .016 (0.4) |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | MF5-6.4AFC | UL |                        |                      |            | 1.043 (26.5) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**PVC INSULATED PIGGY BACK DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | UL | NEMA TAB               | DIMENSIONS inch (mm) |                |               |               |             |             |             |            |            |            |
|--------------------------------------|----------|----|------------------------|----------------------|----------------|---------------|---------------|-------------|-------------|-------------|------------|------------|------------|
|                                      |          |    |                        | B                    | B1             | F             | F1            | L           | E           | D           | d1         | t          |            |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | PB1-6.4V | UL |                        |                      |                |               |               | .827 (21.0) | .394 (10.0) | .157 (4.0)  | .067 (1.7) | .016 (0.4) |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | PB2-6.4V | UL | .032*.250<br>(0.8*6.4) | .260<br>(6.6)        | .250<br>(6.35) | .315<br>(8.0) | .323<br>(8.2) | .827 (21.0) | .394 (10.0) | .177 (4.5)  | .091 (2.3) | .016 (0.4) |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | PB5-6.4V | UL |                        |                      |                |               | .925 (23.5)   |             |             | .492 (12.5) | .217 (5.5) | .134 (3.4) | .016 (0.4) |

**FULLY INSULATED PVC PIGGY BACK DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL | NEMA TAB               | DIMENSIONS inch (mm) |                |               |               |             |             |             |            |            |            |
|--------------------------------------|-----------|----|------------------------|----------------------|----------------|---------------|---------------|-------------|-------------|-------------|------------|------------|------------|
|                                      |           |    |                        | B                    | B1             | F             | F1            | L           | E           | D           | d1         | t          |            |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | PB1-6.4VF | UL |                        |                      |                |               |               | .866 (22.0) | .394 (10.0) | .157 (4.0)  | .067 (1.7) | .016 (0.4) |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | PB2-6.4VF | UL | .032*.250<br>(0.8*6.4) | .260<br>(6.6)        | .250<br>(6.35) | .315<br>(8.0) | .323<br>(8.2) | .866 (22.0) | .394 (10.0) | .177 (4.5)  | .091 (2.3) | .016 (0.4) |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | PB5-6.4VF | UL |                        |                      |                |               | .984 (25.0)   |             |             | .512 (13.0) | .217 (5.5) | .134 (3.4) | .016 (0.4) |

**DOUBLE CRIMP PVC INSULATED PIGGY BACK DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL | NEMA TAB               | DIMENSIONS inch (mm) |                |               |               |             |             |             |            |            |            |
|--------------------------------------|-----------|----|------------------------|----------------------|----------------|---------------|---------------|-------------|-------------|-------------|------------|------------|------------|
|                                      |           |    |                        | B                    | B1             | F             | F1            | L           | E           | D           | d1         | t          |            |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | PB1-6.4VD | UL |                        |                      |                |               |               | .827 (21.0) | .394 (10.0) | .161 (4.1)  | .067 (1.7) | .016 (0.4) |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | PB2-6.4VD | UL | .032*.250<br>(0.8*6.4) | .260<br>(6.6)        | .250<br>(6.35) | .315<br>(8.0) | .323<br>(8.2) | .827 (21.0) | .394 (10.0) | .189 (4.8)  | .091 (2.3) | .016 (0.4) |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | PB5-6.4VD | UL |                        |                      |                |               | .925 (23.5)   |             |             | .492 (12.5) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**DOUBLE CRIMP FULLY INSULATED PVC PIGGY BACK DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL | NEMA TAB               | DIMENSIONS inch (mm) |                |               |               |             |             |             |            |            |            |
|--------------------------------------|------------|----|------------------------|----------------------|----------------|---------------|---------------|-------------|-------------|-------------|------------|------------|------------|
|                                      |            |    |                        | B                    | B1             | F             | F1            | L           | E           | D           | d1         | t          |            |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | PB1-6.4VDF | UL |                        |                      |                |               |               | .866 (22.0) | .394 (10.0) | .161 (4.1)  | .067 (1.7) | .016 (0.4) |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | PB2-6.4VDF | UL | .032*.250<br>(0.8*6.4) | .260<br>(6.6)        | .250<br>(6.35) | .315<br>(8.0) | .323<br>(8.2) | .866 (22.0) | .394 (10.0) | .189 (4.8)  | .091 (2.3) | .016 (0.4) |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | PB5-6.4VDF | UL |                        |                      |                |               | .984 (25.0)   |             |             | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**DOUBLE CRIMP PVC INSULATED PIGGY BACK DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL | NEMA TAB               | DIMENSIONS inch (mm) |                |               |               |             |             |             |            |            |            |
|--------------------------------------|-----------|----|------------------------|----------------------|----------------|---------------|---------------|-------------|-------------|-------------|------------|------------|------------|
|                                      |           |    |                        | B                    | B1             | F             | F1            | L           | E           | D           | d1         | t          |            |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | PB1-6.4VC | UL |                        |                      |                |               |               | .827 (21.0) | .394 (10.0) | .169 (4.3)  | .067 (1.7) | .016 (0.4) |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | PB2-6.4VC | UL | .032*.250<br>(0.8*6.4) | .260<br>(6.6)        | .250<br>(6.35) | .315<br>(8.0) | .323<br>(8.2) | .827 (21.0) | .394 (10.0) | .197 (5.0)  | .091 (2.3) | .016 (0.4) |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | PB5-6.4VC | UL |                        |                      |                |               | .925 (23.5)   |             |             | .492 (12.5) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**DOUBLE CRIMP FULLY INSULATED PVC PIGGY BACK DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL | NEMA TAB               | DIMENSIONS inch (mm) |                |               |               |             |             |             |            |            |            |
|--------------------------------------|------------|----|------------------------|----------------------|----------------|---------------|---------------|-------------|-------------|-------------|------------|------------|------------|
|                                      |            |    |                        | B                    | B1             | F             | F1            | L           | E           | D           | d1         | t          |            |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | PB1-6.4VFC | UL |                        |                      |                |               |               | .866 (22.0) | .394 (10.0) | .169 (4.3)  | .067 (1.7) | .016 (0.4) |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | PB2-6.4VFC | UL | .032*.250<br>(0.8*6.4) | .260<br>(6.6)        | .250<br>(6.35) | .315<br>(8.0) | .323<br>(8.2) | .866 (22.0) | .394 (10.0) | .197 (5.0)  | .091 (2.3) | .016 (0.4) |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | PB5-6.4VFC | UL |                        |                      |                |               | .984 (25.0)   |             |             | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |



**NYLON INSULATED PIGGY BACK DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm²  | ITEM NO. | UL                | DIMENSIONS inch (mm)   |               |                |               |               |             |             |            |            |            |
|--------------------------|----------|-------------------|------------------------|---------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|
|                          |          |                   | NEMA TAB               | B             | B1             | F             | F1            | L           | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm² | PB1-6.4A | cUL <sub>HS</sub> |                        |               |                |               |               | .866 (22.0) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm² | PB2-6.4A | cUL <sub>HS</sub> | .032*.250<br>(0.8*6.4) | .260<br>(6.6) | .250<br>(6.35) | .315<br>(8.0) | .323<br>(8.2) |             |             | .189 (4.8) | .091 (2.3) | .016 (0.4) |
| 12-10 AWG<br>4-6 mm²     | PB5-6.4A | cUL <sub>HS</sub> |                        |               |                |               |               | .945 (24.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**DOUBLE CRIMP NYLON INSULATED PIGGY BACK DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm²  | ITEM NO.  | UL                | DIMENSIONS inch (mm)   |               |                |               |               |             |             |            |            |            |
|--------------------------|-----------|-------------------|------------------------|---------------|----------------|---------------|---------------|-------------|-------------|------------|------------|------------|
|                          |           |                   | NEMA TAB               | B             | B1             | F             | F1            | L           | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm² | PB1-6.4AC | cUL <sub>HS</sub> |                        |               |                |               |               | .866 (22.0) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .016 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm² | PB2-6.4AC | cUL <sub>HS</sub> | .032*.250<br>(0.8*6.4) | .260<br>(6.6) | .250<br>(6.35) | .315<br>(8.0) | .323<br>(8.2) |             |             | .189 (4.8) | .091 (2.3) | .016 (0.4) |
| 12-10 AWG<br>4-6 mm²     | PB5-6.4AC | cUL <sub>HS</sub> |                        |               |                |               |               | .945 (24.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

**PVC INSULATED MALE DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm²  | ITEM NO.  | UL                | DIMENSIONS inch (mm)   |             |             |             |             |            |            |            |  |  |
|--------------------------|-----------|-------------------|------------------------|-------------|-------------|-------------|-------------|------------|------------|------------|--|--|
|                          |           |                   | NEMA TAB               | B           | F           | L           | E           | D          | d1         | t          |  |  |
| 22-16 AWG<br>0.5-1.5 mm² | M1-2.8V/5 | cUL <sub>HS</sub> | .020*.110<br>(0.5*2.8) | .110 (2.8)  | .276 (7.0)  | .756 (19.2) | .394 (10.0) | .157 (4.0) | .067 (1.7) | .020 (0.5) |  |  |
|                          | M1-2.8V/8 | cUL <sub>HS</sub> | .032*.110<br>(0.8*2.8) | .307 (7.8)  | .807 (20.5) | .016 (0.4)  |             |            |            |            |  |  |
|                          | M1-4.8V/5 | cUL <sub>HS</sub> | .020*.187<br>(0.5*4.8) | .276 (7.0)  | .756 (19.2) | .020 (0.5)  |             |            |            |            |  |  |
|                          | M1-4.8V/8 | cUL <sub>HS</sub> | .032*.187<br>(0.8*4.8) | .307 (7.8)  | .807 (20.5) | .016 (0.4)  |             |            |            |            |  |  |
|                          | M1-6.4V   | cUL <sub>HS</sub> | .032*.250<br>(0.8*6.4) | .250 (6.35) | .307 (7.8)  | .835 (21.2) |             |            |            | .016 (0.4) |  |  |
| 16-14 AWG<br>1.5-2.5 mm² | M2-2.8V/5 | cUL <sub>HS</sub> | .020*.110<br>(0.5*2.8) | .110 (2.8)  | .276 (7.0)  | .756 (19.2) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .020 (0.5) |  |  |
|                          | M2-2.8V/8 | cUL <sub>HS</sub> | .032*.110<br>(0.8*2.8) | .307 (7.8)  | .807 (20.5) | .016 (0.4)  |             |            |            |            |  |  |
|                          | M2-4.8V/5 | cUL <sub>HS</sub> | .020*.187<br>(0.5*4.8) | .276 (7.0)  | .756 (19.2) | .020 (0.5)  |             |            |            |            |  |  |
|                          | M2-4.8V/8 | cUL <sub>HS</sub> | .032*.187<br>(0.8*4.8) | .307 (7.8)  | .807 (20.5) | .016 (0.4)  |             |            |            |            |  |  |
|                          | M2-6.4V   | cUL <sub>HS</sub> | .032*.250<br>(0.8*6.4) | .250 (6.35) | .307 (7.8)  | .835 (21.2) |             |            |            | .016 (0.4) |  |  |
| 12-10 AWG<br>4-6 mm²     | M5-6.4V   | cUL <sub>HS</sub> | .032*.250<br>(0.8*6.4) | .250 (6.35) | .307 (7.8)  | .913 (23.2) | .492 (12.5) | .217 (5.5) | .134 (3.4) | .016 (0.4) |  |  |

**DOUBLE CRIMP PVC INSULATED MALE DISCONNECTS**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **D TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)




**DOUBLE CRIMP  
PVC INSULATED MALE DISCONNECTS  
~~~ EASY ENTRY SLEEVE ~~~**

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : **C TYPE SLEEVE**
6. INSULATION MATERIAL : VINYL (PVC)



MALE DISCONNECTS

| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | NEMA TAB | DIMENSIONS inch (mm) | | | | | | |
|---|------------|---|------------------------|----------------------|-------------|-------------|-------------|------------|------------|-------------|
| | | | | B | F | L | E | D | d1 | t |
| 
22-16 AWG
0.5-1.5 mm ² | M1-2.8VD/5 |  | .020".110
(0.5"2.8) | .110 (2.8) | .276 (7.0) | .756 (19.2) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .020 (0.5) |
| | M1-2.8VD/8 |  | .032".110
(0.8"2.8) | | .307 (7.8) | .807 (20.5) | | | | .016 (0.4) |
| | M1-4.8VD/5 |  | .020".187
(0.5"4.8) | .189 (4.8) | .276 (7.0) | .756 (19.2) | | | | .020 (0.5) |
| | M1-4.8VD/8 |  | .032".187
(0.8"4.8) | | .307 (7.8) | .807 (20.5) | | | | .016 (0.4) |
| | M1-6.4VD |  | .032".250
(0.8"6.4) | | .250 (6.35) | .307 (7.8) | | | | .835 (21.2) |
| 
16-14 AWG
1.5-2.5 mm ² | M2-2.8VD/5 |  | .020".110
(0.5"2.8) | .110 (2.8) | .276 (7.0) | .756 (19.2) | .394 (10.0) | .189 (4.8) | .091 (2.3) | .020 (0.5) |
| | M2-2.8VD/8 |  | .032".110
(0.8"2.8) | | .307 (7.8) | .807 (20.5) | | | | .016 (0.4) |
| | M2-4.8VD/5 |  | .020".187
(0.5"4.8) | .189 (4.8) | .276 (7.0) | .756 (19.2) | | | | .020 (0.5) |
| | M2-4.8VD/8 |  | .032".187
(0.8"4.8) | | .307 (7.8) | .807 (20.5) | | | | .016 (0.4) |
| | M2-6.4VD |  | .032".250
(0.8"6.4) | | .250 (6.35) | .307 (7.8) | | | | .835 (21.2) |
| 
12-10 AWG
4-6 mm ² | M5-6.4VD |  | .032".250
(0.8"6.4) | .250 (6.35) | .307 (7.8) | .933 (23.7) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | NEMA TAB | DIMENSIONS inch (mm) | | | | | | |
|---|------------|---|------------------------|----------------------|-------------|-------------|-------------|------------|------------|-------------|
| | | | | B | F | L | E | D | d1 | t |
| 
22-16 AWG
0.5-1.5 mm ² | M1-2.8VC/5 |  | .020".110
(0.5"2.8) | .110 (2.8) | .276 (7.0) | .756 (19.2) | .394 (10.0) | .169 (4.3) | .067 (1.7) | .020 (0.5) |
| | M1-2.8VC/8 |  | .032".110
(0.8"2.8) | | .307 (7.8) | .807 (20.5) | | | | .016 (0.4) |
| | M1-4.8VC/5 |  | .020".187
(0.5"4.8) | .189 (4.8) | .276 (7.0) | .756 (19.2) | | | | .020 (0.5) |
| | M1-4.8VC/8 |  | .032".187
(0.8"4.8) | | .307 (7.8) | .807 (20.5) | | | | .016 (0.4) |
| | M1-6.4VC |  | .032".250
(0.8"6.4) | | .250 (6.35) | .307 (7.8) | | | | .835 (21.2) |
| 
16-14 AWG
1.5-2.5 mm ² | M2-2.8VC/5 |  | .020".110
(0.5"2.8) | .110 (2.8) | .276 (7.0) | .756 (19.2) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .020 (0.5) |
| | M2-2.8VC/8 |  | .032".110
(0.8"2.8) | | .307 (7.8) | .807 (20.5) | | | | .016 (0.4) |
| | M2-4.8VC/5 |  | .020".187
(0.5"4.8) | .189 (4.8) | .276 (7.0) | .756 (19.2) | | | | .020 (0.5) |
| | M2-4.8VC/8 |  | .032".187
(0.8"4.8) | | .307 (7.8) | .807 (20.5) | | | | .016 (0.4) |
| | M2-6.4VC |  | .032".250
(0.8"6.4) | | .250 (6.35) | .307 (7.8) | | | | .835 (21.2) |
| 
12-10 AWG
4-6 mm ² | M5-6.4VC |  | .032".250
(0.8"6.4) | .250 (6.35) | .307 (7.8) | .933 (23.7) | .492 (12.5) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

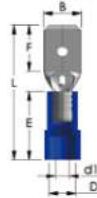


NYLON INSULATED MALE DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



2 pcs design



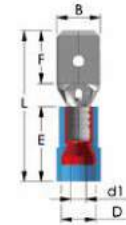
**DOUBLE CRIMP
NYLON INSULATED MALE DISCONNECTS**

~~~ EASY ENTRY SLEEVE ~~~

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : EASY ENTRY NYLON



3 pcs design



MALE DISCONNECTS

| WIRE RANGE<br>AWG / mm <sup>2</sup>      | ITEM NO.  | UL     | NEMA TAB               | DIMENSIONS Inch (mm) |             |             |             |            |            |            |
|------------------------------------------|-----------|--------|------------------------|----------------------|-------------|-------------|-------------|------------|------------|------------|
|                                          |           |        |                        | B                    | F           | L           | E           | D          | d1         | t          |
| <br>22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | M1-2.8A/5 | UL 105 | .020".110<br>(0.5"2.8) | .110 (2.8)           | .276 (7.0)  | .795 (20.2) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .020 (0.5) |
|                                          | M1-2.8A/8 | UL 105 | .032".110<br>(0.8"2.8) |                      | .307 (7.8)  | .846 (21.5) |             |            |            | .016 (0.4) |
|                                          | M1-4.8A/5 | UL 105 | .020".187<br>(0.5"4.8) | .276 (7.0)           | .795 (20.2) | .020 (0.5)  |             |            |            |            |
|                                          | M1-4.8A/8 | UL 105 | .032".187<br>(0.8"4.8) | .307 (7.8)           | .846 (21.5) | .016 (0.4)  |             |            |            |            |
|                                          | M1-6.4A   | UL 105 | .032".250<br>(0.8"6.4) | .250 (6.35)          | .874 (22.2) | .016 (0.4)  |             |            |            |            |
| <br>16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | M2-2.8A/5 | UL 105 | .020".110<br>(0.5"2.8) | .110 (2.8)           | .276 (7.0)  | .795 (20.2) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .020 (0.5) |
|                                          | M2-2.8A/8 | UL 105 | .032".110<br>(0.8"2.8) |                      | .307 (7.8)  | .846 (21.5) |             |            |            | .016 (0.4) |
|                                          | M2-4.8A/5 | UL 105 | .020".187<br>(0.5"4.8) | .276 (7.0)           | .795 (20.2) | .020 (0.5)  |             |            |            |            |
|                                          | M2-4.8A/8 | UL 105 | .032".187<br>(0.8"4.8) | .307 (7.8)           | .846 (21.5) | .016 (0.4)  |             |            |            |            |
|                                          | M2-6.4A   | UL 105 | .032".250<br>(0.8"6.4) | .250 (6.35)          | .874 (22.2) | .016 (0.4)  |             |            |            |            |
| <br>12-10 AWG<br>4-6 mm <sup>2</sup>     | M5-6.4A   | UL 105 | .032".250<br>(0.8"6.4) | .250 (6.35)          | .307 (7.8)  | .953 (24.2) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |




| WIRE RANGE<br>AWG / mm <sup>2</sup>      | ITEM NO.   | UL     | NEMA TAB               | DIMENSIONS Inch (mm) |             |             |             |            |            |            |
|------------------------------------------|------------|--------|------------------------|----------------------|-------------|-------------|-------------|------------|------------|------------|
|                                          |            |        |                        | B                    | F           | L           | E           | D          | d1         | t          |
| <br>22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | M1-2.8AC/5 | UL 105 | .020".110<br>(0.5"2.8) | .110 (2.8)           | .276 (7.0)  | .795 (20.2) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .020 (0.5) |
|                                          | M1-2.8AC/8 | UL 105 | .032".110<br>(0.8"2.8) |                      | .307 (7.8)  | .846 (21.5) |             |            |            | .016 (0.4) |
|                                          | M1-4.8AC/5 | UL 105 | .020".187<br>(0.5"4.8) | .276 (7.0)           | .795 (20.2) | .020 (0.5)  |             |            |            |            |
|                                          | M1-4.8AC/8 | UL 105 | .032".187<br>(0.8"4.8) | .307 (7.8)           | .846 (21.5) | .016 (0.4)  |             |            |            |            |
|                                          | M1-6.4AC   | UL 105 | .032".250<br>(0.8"6.4) | .250 (6.35)          | .874 (22.2) | .016 (0.4)  |             |            |            |            |
| <br>16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | M2-2.8AC/5 | UL 105 | .020".110<br>(0.5"2.8) | .110 (2.8)           | .276 (7.0)  | .795 (20.2) | .433 (11.0) | .189 (4.8) | .091 (2.3) | .020 (0.5) |
|                                          | M2-2.8AC/8 | UL 105 | .032".110<br>(0.8"2.8) |                      | .307 (7.8)  | .846 (21.5) |             |            |            | .016 (0.4) |
|                                          | M2-4.8AC/5 | UL 105 | .020".187<br>(0.5"4.8) | .276 (7.0)           | .795 (20.2) | .020 (0.5)  |             |            |            |            |
|                                          | M2-4.8AC/8 | UL 105 | .032".187<br>(0.8"4.8) | .307 (7.8)           | .846 (21.5) | .016 (0.4)  |             |            |            |            |
|                                          | M2-6.4AC   | UL 105 | .032".250<br>(0.8"6.4) | .250 (6.35)          | .874 (22.2) | .016 (0.4)  |             |            |            |            |
| <br>12-10 AWG<br>4-6 mm <sup>2</sup>     | M5-6.4AC   | UL 105 | .032".250<br>(0.8"6.4) | .250 (6.35)          | .307 (7.8)  | .953 (24.2) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |



### PVC FULLY INSULATED RECEPTACLE DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)






| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                    | ITEM NO.  | UL | DIMENSIONS inch (mm) |            |             |             |            |            |            |
|------------------------------------------------------------------------------------------------------------------------|-----------|----|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                                                                                                        |           |    | B                    | F          | L           | E           | D          | d1         | t          |
|  22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | RE1-4VF   | UL | .157 (4.0)           | .354 (9.0) | .866 (22.0) | .433 (11.0) | .157 (4.0) | .067 (1.7) | .016 (0.4) |
|                                                                                                                        | RE1-4.5VF | UL | .177 (4.5)           |            |             |             |            |            |            |
|  16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | RE2-4VF   | UL | .157 (4.0)           |            |             |             |            |            |            |
|                                                                                                                        | RE2-4.5VF | UL | .177 (4.5)           |            |             |             |            |            |            |
|  12~ 10 AWG<br>4~6 mm <sup>2</sup>    | RE5-5VF   | UL | .197 (5.0)           |            | .906 (23.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .016 (0.4) |
|                                                                                                                        | RE5-5VF   | UL | .197 (5.0)           |            | .925 (23.5) | .492 (12.5) | .217 (5.5) | .134 (3.4) | .016 (0.4) |

### DOUBLE CRIMP PVC FULLY INSULATED RECEPTACLE DISCONNECTS

REINFORCEMENT SLEEVE : D TYPE SLEEVE






| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                    | ITEM NO.   | UL | DIMENSIONS inch (mm) |            |             |             |            |            |            |
|------------------------------------------------------------------------------------------------------------------------|------------|----|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                                                                                                        |            |    | B                    | F          | L           | E           | D          | d1         | t          |
|  22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | RE1-4VFD   | UL | .157 (4.0)           | .354 (9.0) | .886 (22.5) | .433 (11.0) | .161 (4.1) | .067 (1.7) | .016 (0.4) |
|                                                                                                                        | RE1-4.5VFD | UL | .177 (4.5)           |            |             |             |            |            |            |
|  16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | RE2-4VFD   | UL | .157 (4.0)           |            |             |             |            |            |            |
|                                                                                                                        | RE2-4.5VFD | UL | .177 (4.5)           |            |             |             |            |            |            |
|  12~ 10 AWG<br>4~6 mm <sup>2</sup>    | RE5-5VFD   | UL | .197 (5.0)           |            | .925 (23.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
|                                                                                                                        | RE5-5VFD   | UL | .197 (5.0)           |            | .984 (25.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

### DOUBLE CRIMP PVC FULLY INSULATED RECEPTACLE DISCONNECTS ~~~ EASY ENTRY SLEEVE ~~~

REINFORCEMENT SLEEVE : C TYPE SLEEVE






| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                      | ITEM NO.   | UL | DIMENSIONS inch (mm) |            |             |             |            |            |            |
|--------------------------------------------------------------------------------------------------------------------------|------------|----|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                                                                                                          |            |    | B                    | F          | L           | E           | D          | d1         | t          |
|  22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | RE1-4VFC   | UL | .157 (4.0)           | .354 (9.0) | .886 (22.5) | .433 (11.0) | .169 (4.3) | .067 (1.7) | .016 (0.4) |
|                                                                                                                          | RE1-4.5VFC | UL | .177 (4.5)           |            |             |             |            |            |            |
|  16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | RE2-4VFC   | UL | .157 (4.0)           |            |             |             |            |            |            |
|                                                                                                                          | RE2-4.5VFC | UL | .177 (4.5)           |            |             |             |            |            |            |
|  12~ 10 AWG<br>4~6 mm <sup>2</sup>    | RE5-5VFC   | UL | .197 (5.0)           |            | .925 (23.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
|                                                                                                                          | RE5-5VFC   | UL | .197 (5.0)           |            | .984 (25.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

### PVC INSULATED BULLET DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : VINYL (PVC)






| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                      | ITEM NO. | UL | DIMENSIONS inch (mm) |            |             |             |            |            |            |
|--------------------------------------------------------------------------------------------------------------------------|----------|----|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                                                                                                          |          |    | B                    | F          | L           | E           | D          | d1         | t          |
|  22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | BD1-4V   | UL | .157 (4.0)           | .335 (8.5) | .827 (21.0) | .394 (10.0) | .157 (4.0) | .067 (1.7) | .016 (0.4) |
|                                                                                                                          | BD1-4.5V | UL | .177 (4.5)           |            |             |             |            |            |            |
|  16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | BD2-4V   | UL | .157 (4.0)           |            |             |             |            |            |            |
|                                                                                                                          | BD2-4.5V | UL | .177 (4.5)           |            |             |             |            |            |            |
|  12~ 10 AWG<br>4~6 mm <sup>2</sup>    | BD5-5V   | UL | .197 (5.0)           |            | .906 (23.0) | .492 (12.5) | .217 (5.5) | .134 (3.4) | .016 (0.4) |
|                                                                                                                          | BD5-5V   | UL | .197 (5.0)           |            | .925 (23.5) | .492 (12.5) | .217 (5.5) | .134 (3.4) | .016 (0.4) |

### DOUBLE CRIMP PVC INSULATED BULLET DISCONNECTS

REINFORCEMENT SLEEVE : D TYPE SLEEVE






| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                      | ITEM NO.  | UL | DIMENSIONS inch (mm) |            |             |             |            |            |            |
|--------------------------------------------------------------------------------------------------------------------------|-----------|----|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                                                                                                          |           |    | B                    | F          | L           | E           | D          | d1         | t          |
|  22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | BD1-4VD   | UL | .157 (4.0)           | .335 (8.5) | .827 (21.0) | .394 (10.0) | .161 (4.1) | .067 (1.7) | .016 (0.4) |
|                                                                                                                          | BD1-4.5VD | UL | .177 (4.5)           |            |             |             |            |            |            |
|  16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | BD2-4VD   | UL | .157 (4.0)           |            |             |             |            |            |            |
|                                                                                                                          | BD2-4.5VD | UL | .177 (4.5)           |            |             |             |            |            |            |
|  12~ 10 AWG<br>4~6 mm <sup>2</sup>    | BD5-5VD   | UL | .197 (5.0)           |            | .925 (23.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
|                                                                                                                          | BD5-5VD   | UL | .197 (5.0)           |            | .984 (25.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |

### DOUBLE CRIMP PVC INSULATED BULLET DISCONNECTS ~~~ EASY ENTRY SLEEVE ~~~

REINFORCEMENT SLEEVE : C TYPE SLEEVE



| WIRE RANGE<br>AWG / mm <sup>2</sup>                                                                                        | ITEM NO.  | UL | DIMENSIONS inch (mm) |            |             |             |            |            |            |
|----------------------------------------------------------------------------------------------------------------------------|-----------|----|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                                                                                                            |           |    | B                    | F          | L           | E           | D          | d1         | t          |
|  22~16 AWG<br>0.5~1.5 mm <sup>2</sup> | BD1-4VC   | UL | .157 (4.0)           | .335 (8.5) | .827 (21.0) | .394 (10.0) | .169 (4.3) | .067 (1.7) | .016 (0.4) |
|                                                                                                                            | BD1-4.5VC | UL | .177 (4.5)           |            |             |             |            |            |            |
|  16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | BD2-4VC   | UL | .157 (4.0)           |            |             |             |            |            |            |
|                                                                                                                            | BD2-4.5VC | UL | .177 (4.5)           |            |             |             |            |            |            |
|  12~ 10 AWG<br>4~6 mm <sup>2</sup>    | BD5-5VC   | UL | .197 (5.0)           |            | .925 (23.5) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |
|                                                                                                                            | BD5-5VC   | UL | .197 (5.0)           |            | .984 (25.0) | .512 (13.0) | .256 (6.5) | .134 (3.4) | .016 (0.4) |



### DOUBLE CRIMP NYLON INSULATED BULLET DISCONNECTS

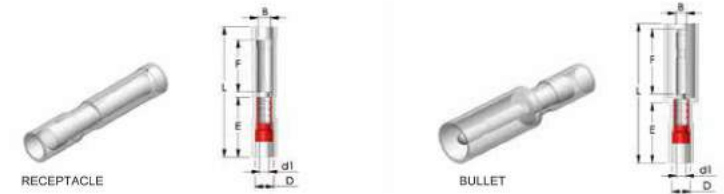
1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL | DIMENSIONS inch (mm) |            |             |             |            |            |            |
|--------------------------------------|-----------|----|----------------------|------------|-------------|-------------|------------|------------|------------|
|                                      |           |    | B                    | F          | L           | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | BD1-4AC   | UL | .157 (4.0)           | .335 (8.5) | .886 (22.0) | .433 (11.0) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
|                                      | BD1-4.5AC |    | .177 (4.5)           |            |             |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | BD2-4AC   | UL | .157 (4.0)           |            |             |             |            |            |            |
|                                      | BD2-4.5AC |    | .177 (4.5)           |            |             |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | BD5-5AC   | UL | .197 (5.0)           |            |             |             |            |            |            |
|                                      | BD5-5AC   | UL | .197 (5.0)           |            |             |             |            |            |            |

### DOUBLE CRIMP NYLON FULLY INSULATED BULLET & RECEPTACLE DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : D TYPE SLEEVE
6. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm <sup>2</sup>   | ITEM NO.   | UL | DIMENSIONS inch (mm) |              |             |             |            |            |             |
|---------------------------------------|------------|----|----------------------|--------------|-------------|-------------|------------|------------|-------------|
|                                       |            |    | B                    | L            | E           | F           | d1         | D          | t           |
| 22-18 AWG<br>0.5-0.75 mm <sup>2</sup> | RE0.5-2AFD | UL | .079 (2.0)           | .945 (24.0)  | .433 (11.0) | .394 (10.0) | .063 (1.6) | .138 (3.5) | .012 (0.3)  |
| 22-18 AWG<br>0.5-0.75 mm <sup>2</sup> | BD0.5-2AFD | UL | .079 (2.0)           | 1.043 (26.5) | .433 (11.0) | .484 (12.3) | .063 (1.6) | .138 (3.5) | .014 (0.35) |

### NYLON FULLY INSULATED BULLET & RECEPTACLE DISCONNECTS

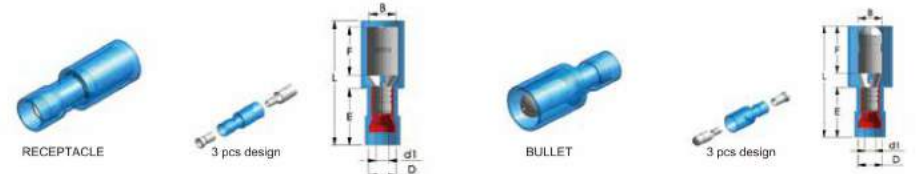
1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL | DIMENSIONS inch (mm) |             |              |             |            |            |            |
|--------------------------------------|-----------|----|----------------------|-------------|--------------|-------------|------------|------------|------------|
|                                      |           |    | B                    | F           | L            | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | RE1-4AF   | UL | .157 (4.0)           | .354 (9.0)  | .992 (25.2)  | .433 (11.0) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
|                                      | RE1-4.5AF |    | .177 (4.5)           |             |              |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | RE2-4AF   | UL | .157 (4.0)           |             |              |             |            |            |            |
|                                      | RE2-4.5AF |    | .177 (4.5)           |             |              |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | RE5-5AF   | UL | .197 (5.0)           |             |              |             |            |            |            |
|                                      | RE5-5AF   | UL | .197 (5.0)           |             |              |             |            |            |            |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | BD1-4AF   | UL | .157 (4.0)           | .413 (10.5) | 1.043 (26.5) | .394 (10.0) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
|                                      | BD2-4AF   |    | .177 (4.5)           |             |              |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | BD2-4AF   | UL | .157 (4.0)           |             |              |             |            |            |            |
|                                      | BD2-5AF   |    | .177 (4.5)           |             |              |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | BD5-5AF   | UL | .197 (5.0)           |             |              |             |            |            |            |
|                                      | BD5-5AF   | UL | .197 (5.0)           |             |              |             |            |            |            |

### DOUBLE CRIMP NYLON FULLY INSULATED BULLET & RECEPTACLE DISCONNECTS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : EASY ENTRY NYLON

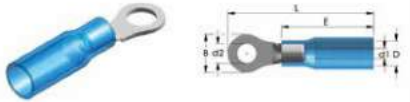


| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.   | UL | DIMENSIONS inch (mm) |             |              |             |            |            |            |
|--------------------------------------|------------|----|----------------------|-------------|--------------|-------------|------------|------------|------------|
|                                      |            |    | B                    | F           | L            | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | RE1-4AFC   | UL | .157 (4.0)           | .354 (9.0)  | .992 (25.2)  | .433 (11.0) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
|                                      | RE1-4.5AFC |    | .177 (4.5)           |             |              |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | RE2-4AFC   | UL | .157 (4.0)           |             |              |             |            |            |            |
|                                      | RE2-4.5AFC |    | .177 (4.5)           |             |              |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | RE5-5AFC   | UL | .197 (5.0)           |             |              |             |            |            |            |
|                                      | RE5-5AFC   | UL | .197 (5.0)           |             |              |             |            |            |            |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | BD1-4AFC   | UL | .157 (4.0)           | .413 (10.5) | 1.043 (26.5) | .394 (10.0) | .165 (4.2) | .067 (1.7) | .016 (0.4) |
|                                      | BD2-4AFC   |    | .177 (4.5)           |             |              |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | BD2-4AFC   | UL | .157 (4.0)           |             |              |             |            |            |            |
|                                      | BD2-5AFC   |    | .177 (4.5)           |             |              |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | BD5-5AFC   | UL | .197 (5.0)           |             |              |             |            |            |            |
|                                      | BD5-5AFC   | UL | .197 (5.0)           |             |              |             |            |            |            |

## HEAT SHRINKABLE TERMINALS

### HEAT SHRINKABLE RING TERMINALS

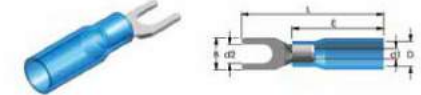
1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. SHRINK TEMP : 150 °C  
OPERATING TEMP : - 10°C ~ 105 °C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : HEAT SHRINKABLE TUBE



| WIRE RANGE<br>AWG / mm <sup>2</sup> | ITEM NO.   | STUD SIZE<br>d2 | DIMENSIONS inch (mm) |              |             |            |            |             |
|-------------------------------------|------------|-----------------|----------------------|--------------|-------------|------------|------------|-------------|
|                                     |            |                 | B                    | L            | E           | D          | d1         | t           |
| 22~16AWG<br>0.5~1.5mm <sup>2</sup>  | R1-3.5XLBH | #6 (3.7)        | .315 (8.0)           | 1.063 (27.0) | .728 (18.5) | .177 (4.5) | .067 (1.7) | .030 (0.75) |
|                                     | R1-4MBH    | #8 (4.3)        | .315 (8.0)           | 1.063 (27.0) |             |            |            |             |
|                                     | R1-5LBH    | #10 (5.3)       | .315 (8.0)           | 1.063 (27.0) |             |            |            |             |
|                                     | R1-6BH     | 1/4 (6.5)       | .457 (11.6)          | 1.240 (31.5) |             |            |            |             |
|                                     | R1-8BH     | 5/16 (8.4)      | .457 (11.6)          | 1.240 (31.5) |             |            |            |             |
| 16~14 AWG<br>1.5~2.5mm <sup>2</sup> | R2-3.5XLBH | #6 (3.7)        | .335 (8.5)           | 1.181 (30.0) | .807 (20.5) | .217 (5.5) | .091 (2.3) | .031 (0.8)  |
|                                     | R2-4MBH    | #8 (4.3)        | .335 (8.5)           | 1.181 (30.0) |             |            |            |             |
|                                     | R2-5MBH    | #10 (5.3)       | .335 (8.5)           | 1.181 (30.0) |             |            |            |             |
|                                     | R2-6BH     | 1/4 (6.5)       | .472 (12.0)          | 1.319 (33.5) |             |            |            |             |
|                                     | R2-8BH     | 5/16 (8.4)      | .472 (12.0)          | 1.319 (33.5) |             |            |            |             |
| 12~10 AWG<br>4~6 mm <sup>2</sup>    | R5-4MBH    | #8 (4.3)        | .374 (9.5)           | 1.378 (35.0) | .925 (23.5) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |
|                                     | R5-5LBH    | #10 (5.3)       | .374 (9.5)           | 1.378 (35.0) |             |            |            |             |
|                                     | R5-6BH     | 1/4 (6.5)       | .472 (12.0)          | 1.437 (36.5) |             |            |            |             |
|                                     | R5-8BH     | 5/16 (8.4)      | .591 (15.0)          | 1.614 (41.0) |             |            |            |             |
|                                     | R5-10BH    | 3/8 (10.5)      | .591 (15.0)          | 1.614 (41.0) |             |            |            |             |
|                                     | R5-12BH    | 1/2 (13.0)      | .756 (19.2)          | 1.791 (45.5) |             |            |            |             |

### HEAT SHRINKABLE SPADE TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. SHRINK TEMP : 150 °C  
OPERATING TEMP : - 10°C ~ 105 °C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : HEAT SHRINKABLE TUBE



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | STUD SIZE<br>d2 | DIMENSIONS inch (mm) |              |             |            |            |             |
|--------------------------------------|-----------|-----------------|----------------------|--------------|-------------|------------|------------|-------------|
|                                      |           |                 | B                    | L            | E           | D          | d1         | t           |
| 22~16AWG<br>0.5~1.5 mm <sup>2</sup>  | S1-3.5MBH | #6 (3.7)        | .252 (6.4)           | 1.004 (25.5) | .728 (18.5) | .177 (4.5) | .067 (1.7) | .030 (0.75) |
|                                      | S1-4MBH   | #8 (4.3)        | .283 (7.2)           | 1.024 (26.0) |             |            |            |             |
|                                      | S1-5SBH   | #10 (5.3)       | .315 (8.0)           | 1.024 (26.0) |             |            |            |             |
| 16~14 AWG<br>1.5~2.5 mm <sup>2</sup> | S2-3.5MBH | #6 (3.7)        | .252 (6.4)           | 1.043 (26.5) | .807 (20.5) | .217 (5.5) | .091 (2.3) | .031 (0.8)  |
|                                      | S2-4MBH   | #8 (4.3)        | .283 (7.2)           | 1.043 (26.5) |             |            |            |             |
|                                      | S2-5LBH   | #10 (5.3)       | .374 (9.5)           | 1.122 (28.5) |             |            |            |             |
| 12~10 AWG<br>4~6 mm <sup>2</sup>     | S5-4LBH   | #8 (4.3)        | .374 (9.5)           | 1.280 (32.5) | .925 (23.5) | .256 (6.5) | .134 (3.4) | .039 (1.0)  |
|                                      | S5-5BH    | #10 (5.3)       | .374 (9.5)           | 1.280 (32.5) |             |            |            |             |
|                                      | S5-6LBH   | 1/4 (6.5)       | .472 (12.0)          | 1.535 (39.0) |             |            |            |             |



### HEAT SHRINKABLE FEMALE DISCONNECTS

~~~EASY ENTRY SLEEVE~~~

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. SHRINK TEMP : 150 °C
OPERATING TEMP : - 10°C ~ 105 °C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : HEAT SHRINKABLE TUBE



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | NEMA TAB | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|--------|------------------------|----------------------|------------|--------------|--------------|------------|------------|------------|
| | | | | B | F | L | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | F1-6.4HC | UL 105 | .032".250
(0.8"6.4) | .260 (6.6) | .311 (7.9) | 1.417 (36.0) | 1.043 (26.5) | .177 (4.5) | .067 (1.7) | 0.16 (0.4) |
| 16-14 AWG
1.5-2.5 mm ² | F2-6.4HC | UL 105 | | | | | | .217 (5.5) | .091 (2.3) | 0.16 (0.4) |
| 12-10 AWG
4-6 mm ² | F5-6.4HC | UL 105 | | | | | | .295 (7.5) | .134 (3.4) | 0.16 (0.4) |

HEAT SHRINKABLE MALE DISCONNECTS

~~~EASY ENTRY SLEEVE~~~

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. SHRINK TEMP : 150 °C  
OPERATING TEMP : - 10°C ~ 105 °C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : HEAT SHRINKABLE TUBE



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO. | UL     | NEMA TAB               | DIMENSIONS inch (mm) |            |              |              |            |            |            |
|--------------------------------------|----------|--------|------------------------|----------------------|------------|--------------|--------------|------------|------------|------------|
|                                      |          |        |                        | B                    | F          | L            | E            | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | M1-6.4HC | UL 105 | .032".250<br>(0.8"6.4) | .250 (6.35)          | .307 (7.8) | 1.457 (37.0) | 1.043 (26.5) | .177 (4.5) | .067 (1.7) | 0.16 (0.4) |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | M2-6.4HC | UL 105 |                        |                      |            |              |              | .217 (5.5) | .091 (2.3) | 0.16 (0.4) |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | M5-6.4HC | UL 105 |                        |                      |            |              |              | .295 (7.5) | .134 (3.4) | 0.16 (0.4) |

### FULLY INSULATED HEAT SHRINKABLE FEMALE DISCONNECTS

~~~EASY ENTRY SLEEVE~~~

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. SHRINK TEMP : 150 °C
OPERATING TEMP : - 10°C ~ 105 °C
3. TERMINAL MATERIAL : BRASS
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : HEAT SHRINKABLE TUBE



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | NEMA TAB | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|--------|------------------------|----------------------|------------|--------------|------------|------------|------------|------------|
| | | | | B | F | L | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | F1-6.4HFC | UL 105 | .032".250
(0.8"6.4) | .260 (6.6) | .311 (7.9) | 1.102 (28.0) | 709 (18.0) | .295 (7.5) | .067 (1.7) | 0.16 (0.4) |
| 16-14 AWG
1.5-2.5 mm ² | F2-6.4HFC | UL 105 | | | | | | .295 (7.5) | .091 (2.3) | 0.16 (0.4) |
| 12-10 AWG
4-6 mm ² | F5-6.4HFC | UL 105 | | | | | | .295 (7.5) | .134 (3.4) | 0.16 (0.4) |

HEAT SHRINKABLE BUTT CONNECTORS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. SHRINK TEMP : 150 °C
OPERATING TEMP : - 10°C ~ 105 °C
3. TERMINAL MATERIAL : COPPER TUBE
4. PLATING : ELECTRO TIN PLATED
5. INSULATION MATERIAL : HEAT SHRINKABLE TUBE



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | | |
|--------------------------------------|----------|----------------------|--------------|------------|------------|-------------|
| | | F | L | D | d | t |
| 26-22 AWG
0.1-0.5 mm ² | BCT0.5H | .472 (12.0) | .945 (24.0) | .118 (3.0) | .039 (1.0) | 0.16 (0.4) |
| 22-16 AWG
0.5-1.5 mm ² | BCT1H | .591 (15.0) | 1.457 (37.0) | .177 (4.5) | .063 (1.6) | .029 (0.75) |
| 16-14 AWG
1.5-2.5 mm ² | BCT2H | | | .217 (5.5) | .091 (2.3) | .030 (0.8) |
| 12-10 AWG
4-6 mm ² | BCT5H | 1.614 (41.0) | .256 (6.5) | .142 (3.6) | .035 (0.9) | |

HEAT SHRINKABLE 3 WAY RING TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. SHRINK TEMP : 150 °C
OPERATING TEMP : - 10°C ~ 105 °C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : HEAT SHRINKABLE TUBE



| WIRE RANGE
AWG / mm ² | ITEM NO. | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | |
|--------------------------------------|----------|-----------------|----------------------|-------------|------------|------------|-------------|
| | | | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | 3W1BH | #8 (4.3) | .315 (8.0) | .728 (18.5) | .177 (4.5) | .067 (1.7) | .030 (0.75) |
| 16-14 AWG
1.5-2.5 mm ² | 3W2BH | | .354 (9.0) | .807 (20.5) | .217 (5.5) | .091 (2.3) | .031 (0.8) |
| 12-10 AWG
4-6 mm ² | 3W5BH | | .413 (10.5) | .925 (23.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |

HEAT SHRINKABLE 4 WAY RING TERMINALS

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. SHRINK TEMP : 150 °C
OPERATING TEMP : - 10°C ~ 105 °C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : HEAT SHRINKABLE TUBE



| WIRE RANGE
AWG / mm ² | ITEM NO. | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | |
|--------------------------------------|----------|-----------------|----------------------|-------------|------------|------------|-------------|
| | | | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | 4W1BH | #8 (4.3) | .315 (8.0) | .728 (18.5) | .177 (4.5) | .067 (1.7) | .030 (0.75) |
| 16-14 AWG
1.5-2.5 mm ² | 4W2BH | | .354 (9.0) | .807 (20.5) | .217 (5.5) | .091 (2.3) | .031 (0.8) |
| 12-10 AWG
4-6 mm ² | 4W5BH | | .413 (10.5) | .925 (23.5) | .256 (6.5) | .134 (3.4) | .039 (1.0) |



CORD END TERMINALS

NON-INSULATED CORD-END TERMINALS (DIN 46228/1)

1. TERMINAL MATERIAL : COPPER TUBE
2. PLATING : ELECTRO TIN PLATED



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | PACKING
PCS |
|-------------------------------------|----------|----------------------|-------------|--------------|----------------|
| | | L | C | W | |
| 22 AWG
0.5 mm ² | CN005006 | .236 (6.0) | .039 (1.0) | .075 (1.9) | 1000 PCS |
| | CN005008 | .315 (8.0) | | | |
| | CN005010 | .394 (10.0) | | | |
| 20 AWG
0.75 mm ² | CN007506 | .236 (6.0) | .047 (1.2) | .087 (2.2) | |
| | CN007508 | .315 (8.0) | | | |
| | CN007510 | .394 (10.0) | | | |
| 18 AWG
1.0 mm ² | CN010006 | .236 (6.0) | .055 (1.4) | .094 (2.4) | |
| | CN010008 | .315 (8.0) | | | |
| | CN010010 | .394 (10.0) | | | |
| 6 AWG
1.5 mm ² | CN015007 | .472 (12.0) | .067 (1.7) | .110 (2.8) | |
| | CN015008 | .276 (7.0) | | | |
| | CN015010 | .315 (8.0) | | | |
| 14 AWG
2.5 mm ² | CN015012 | .394 (10.0) | .091 (2.3) | .134 (3.4) | |
| | CN025007 | .472 (12.0) | | | |
| | CN025010 | .276 (7.0) | | | |
| 12 AWG
4.0 mm ² | CN025012 | .315 (8.0) | .110 (2.8) | .157 (4.0) | |
| | CN040008 | .354 (9.0) | | | |
| | CN040010 | .394 (10.0) | | | |
| 10 AWG
6.0 mm ² | CN040012 | .472 (12.0) | .138 (3.5) | .185 (4.7) | |
| | CN040015 | .591 (15.0) | | | |
| | CN040018 | .709 (18.0) | | | |
| 8 AWG
10 mm ² | CN060010 | .394 (10.0) | .177 (4.5) | .228 (5.8) | |
| | CN060012 | .472 (12.0) | | | |
| | CN060015 | .591 (15.0) | | | |
| 6 AWG
16 mm ² | CN060018 | .709 (18.0) | .228 (5.8) | .295 (7.5) | |
| | CN100012 | .472 (12.0) | | | |
| | CN100015 | .591 (15.0) | | | |
| 4 AWG
25 mm ² | CN100018 | .709 (18.0) | .287 (7.3) | .374 (9.5) | |
| | CN160012 | .472 (12.0) | | | |
| | CN160015 | .591 (15.0) | | | |
| 2 AWG
35 mm ² | CN160018 | .709 (18.0) | .327 (8.3) | .413 (10.5) | |
| | CN250015 | .591 (15.0) | | | |
| | CN250016 | .630 (16.0) | | | |
| 1/0 AWG
50 mm ² | CN250018 | .709 (18.0) | .406 (10.3) | .512 (13.0) | |
| | CN250022 | .866 (22.0) | | | |
| | CN350020 | .787 (20.0) | | | |
| 2/0 AWG
70 mm ² | CN350022 | .866 (22.0) | .531 (13.5) | .610 (15.5) | |
| | CN350016 | .630 (16.0) | | | |
| | CN350018 | .709 (18.0) | | | |
| 3/0 AWG
95 mm ² | CN350020 | .787 (20.0) | .579 (14.7) | .669 (17.0) | |
| | CN350025 | .984 (25.0) | | | |
| | CN500022 | .866 (22.0) | | | |
| 4/0 AWG
120 mm ² | CN500018 | .709 (18.0) | .657 (16.7) | .748 (19.0) | |
| | CN500020 | .787 (20.0) | | | |
| | CN500025 | .984 (25.0) | | | |
| 250/300 MCM
150 mm ² | CN700022 | .866 (22.0) | .768 (19.5) | .846 (21.5) | |
| | CN700025 | .984 (25.0) | | | |
| | CN700032 | 1.260 (32.0) | | | |
| | CN950025 | .984 (25.0) | .857 (21.8) | .946 (24.1) | |
| | CN950032 | 1.260 (32.0) | | | |
| | CN120030 | 1.181 (30.0) | | | |
| | CN120032 | 1.260 (32.0) | .946 (24.1) | 1.035 (26.4) | |
| | CN120034 | 1.339 (34.0) | | | |
| | CN150032 | 1.260 (32.0) | | | |
| | CN150038 | 1.496 (38.0) | | | |

NYLON INSULATED CORD-END TERMINALS (DIN 46228/4)

1. TEMPERATURE RANGE : -40°C UP TO + 105°C
2. TERMINAL MATERIAL : COPPER TUBE
3. PLATING : ELECTRO TIN PLATED
4. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm² | ITEM NO. | DIMENSIONS inch (mm) | | | | COLOR SYSTEM | | | PACKING
PCS |
|-------------------------|----------|----------------------|--------------|-------------|-------------|--------------|------------|--------|----------------|
| | | F | L | C | W | FRENCH | GERMAN | DIN | |
| 28 AWG
0.14 mm² | CE001406 | .236 (6.0) | .394 (10.0) | .028 (.70) | .063 (1.6) | | GREY | | 1000 PCS |
| | CE001408 | .315 (8.0) | .472 (12.0) | | | | | | |
| 26 AWG
0.25 mm² | CE002508 | .236 (6.0) | .394 (10.0) | .030 (.75) | .075 (1.9) | VIOLET | LIGHT BLUE | | 1000 PCS |
| | CE003406 | .315 (8.0) | .472 (12.0) | | | | | | |
| 24 AWG
0.34 mm² | CE003406 | .236 (6.0) | .394 (10.0) | .031 (.80) | .075 (1.9) | PINK | TURQUOISE | | 1000 PCS |
| | CE003408 | .315 (8.0) | .472 (12.0) | | | | | | |
| 22 AWG
0.5 mm² | CE005006 | .236 (6.0) | .472 (12.0) | | | | | | 1000 PCS |
| | CE005008 | .315 (8.0) | .551 (14.0) | .039 (1.0) | .102 (2.6) | WHITE | ORANGE | WHITE | |
| 20 AWG
0.75 mm² | CE005010 | .394 (10.0) | .630 (16.0) | | | | | | 1000 PCS |
| | CE007506 | .236 (6.0) | .472 (12.0) | | | | | | |
| 20 AWG
0.75 mm² | CE007508 | .315 (8.0) | .551 (14.0) | .047 (1.2) | .110 (2.8) | BLUE | WHITE | GREY | 500 PCS |
| | CE007510 | .394 (10.0) | .630 (16.0) | | | | | | |
| 18 AWG
1.0 mm² | CE007512 | .472 (12.0) | .709 (18.0) | | | | | | 500 PCS |
| | CE010006 | .236 (6.0) | .472 (12.0) | | | | | | |
| 18 AWG
1.0 mm² | CE010008 | .315 (8.0) | .551 (14.0) | .055 (1.4) | .118 (3.0) | RED | YELLOW | RED | 500 PCS |
| | CE010010 | .394 (10.0) | .630 (16.0) | | | | | | |
| 16 AWG
1.5 mm² | CE010012 | .472 (12.0) | .709 (18.0) | | | | | | 500 PCS |
| | CE015008 | .315 (8.0) | .551 (14.0) | .067 (1.7) | .138 (3.5) | BLACK | RED | BLACK | |
| 16 AWG
1.5 mm² | CE015010 | .394 (10.0) | .630 (16.0) | | | | | | 500 PCS |
| | CE015012 | .472 (12.0) | .709 (18.0) | | | | | | |
| 14 AWG
2.5 mm² | CE015018 | .709 (18.0) | .945 (24.0) | | | | | | 500 PCS |
| | CE025008 | .315 (8.0) | .551 (14.0) | .087 (2.2) | .165 (4.2) | GREY | BLUE | BLUE | |
| 14 AWG
2.5 mm² | CE025010 | .394 (10.0) | .630 (16.0) | | | | | | 500 PCS |
| | CE025012 | .472 (12.0) | .709 (18.0) | | | | | | |
| 12 AWG
4.0 mm² | CE025018 | .709 (18.0) | .945 (24.0) | | | | | | 500 PCS |
| | CE040010 | .394 (10.0) | .669 (17.0) | .110 (2.8) | .189 (4.8) | ORANGE | GREY | GREY | |
| 10 AWG
6.0 mm² | CE040012 | .472 (12.0) | .787 (20.0) | | | | | | 500 PCS |
| | CE040018 | .709 (18.0) | 1.024 (26.0) | .138 (3.5) | .248 (6.3) | GREEN | BLACK | YELLOW | |
| 8 AWG
10 mm² | CE060012 | .472 (12.0) | .866 (22.0) | .177 (4.5) | .299 (7.6) | BROWN | IVORY | RED | 500 PCS |
| | CE100018 | .709 (18.0) | 1.102 (28.0) | | | | | | |
| 6 AWG
16 mm² | CE160012 | .472 (12.0) | .945 (24.0) | .228 (5.8) | .346 (8.8) | IVORY | GREEN | BLUE | 500 PCS |
| | CE160018 | .709 (18.0) | 1.102 (28.0) | | | | | | |
| 4 AWG
25 mm² | CE250016 | .630 (16.0) | 1.181 (30.0) | .287 (7.3) | .441 (11.2) | BLACK | BROWN | YELLOW | 500 PCS |
| | CE250022 | .866 (22.0) | 1.417 (36.0) | | | | | | |
| 2 AWG
35 mm² | CE350016 | .630 (16.0) | 1.181 (30.0) | .327 (8.3) | .500 (12.7) | RED | BEIGE | RED | 500 PCS |
| | CE350018 | .709 (18.0) | 1.260 (32.0) | | | | | | |
| 1/0 AWG
50 mm² | CE350025 | .984 (25.0) | 1.535 (39.0) | | | | | | 500 PCS |
| | CE500020 | .787 (20.0) | 1.417 (36.0) | .406 (10.3) | .591 (15.0) | BLUE | OLIVE | BLUE | |
| 2/0 AWG
70 mm² | CE500025 | .984 (25.0) | 1.575 (40.0) | | | | | | 500 PCS |
| | CE700021 | .827 (21.0) | 1.457 (37.0) | .531 (13.5) | .630 (16.0) | YELLOW | YELLOW | YELLOW | |
| 3/0 AWG
95 mm² | CE950025 | .984 (25.0) | 1.732 (44.0) | .579 (14.7) | .709 (18.0) | RED | RED | RED | 100 PCS |
| 4/0 AWG
120 mm² | CE120027 | 1.063 (27.0) | 1.890 (48.0) | .657 (16.7) | .787 (20.0) | BLUE | BLUE | BLUE | 100 PCS |
| 250/300 MCM
150 mm² | CE150032 | 1.260 (32.0) | 2.283 (58.0) | .768 (19.5) | .906 (23.0) | YELLOW | YELLOW | YELLOW | 100 PCS |

TWIN CORD-END TERMINALS (DIN 46228/4)

1. TEMPERATURE RANGE : -40°C UP TO + 105°C
2. TERMINAL MATERIAL : COPPER TUBE
3. PLATING : ELECTRO TIN PLATED
4. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm² | ITEM NO. | DIMENSIONS inch (mm) | | | | COLOR SYSTEM | | | PACKING
PCS |
|-------------------------|---------------------|----------------------|--------------|-------------|-------------|--------------|--------|--------|----------------|
| | | F | L | C | W | FRENCH | GERMAN | DIN | |
| 22 AWG
2x0.5 mm² | CT205008 | .315 (8.0) | .591 (15.0) | .059 (1.5) | .185 (4.7) | WHITE | ORANGE | WHITE | 500 PCS |
| 20 AWG
2x0.75 mm² | CT207508 | .315 (8.0) | .591 (15.0) | .071 (1.8) | .197 (5.0) | BLUE | WHITE | GREY | |
| | 18 AWG
2x1.0 mm² | CT207510 | .394 (10.0) | .669 (17.0) | | | | | |
| CT210008 | | .315 (8.0) | .591 (15.0) | .081 (2.05) | .213 (5.4) | RED | YELLOW | RED | |
| 16 AWG
2x1.5 mm² | CT210010 | .394 (10.0) | .669 (17.0) | | | | | | 500 PCS |
| | CT215008 | .315 (8.0) | .630 (16.0) | .087 (2.2) | .260 (6.6) | BLACK | RED | BLACK | |
| 14 AWG
2x2.5 mm² | CT215012 | .472 (12.0) | .787 (20.0) | | | | | | 500 PCS |
| | CT225010 | .394 (10.0) | .728 (18.5) | .110 (2.8) | .307 (7.8) | GREY | BLUE | BLUE | |
| 12 AWG
2x4.0 mm² | CT225013 | .512 (13.0) | .846 (21.5) | | | | | | 500 PCS |
| | CT240012 | .472 (12.0) | .906 (23.0) | .146 (3.7) | .346 (8.8) | ORANGE | GREY | GREY | |
| 10 AWG
2x6.0 mm² | CT260014 | .551 (14.0) | 1.024 (26.0) | .189 (4.8) | .394 (10.0) | GREEN | BLACK | YELLOW | 500 PCS |
| 8 AWG
2x10.0 mm² | CT210014 | .551 (14.0) | 1.024 (26.0) | .252 (6.4) | .512 (13) | BROWN | IVORY | RED | 500 PCS |
| 6 AWG
2x16.0 mm² | CT216014 | .551 (14.0) | 1.181 (30.0) | .327 (8.3) | .724 (18.4) | IVORY | GREEN | BLUE | 500 PCS |



DIN STANDARD TERMINALS



DIN STANDARD NON-INSULATED RING TERMINALS (DIN46234)

1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED

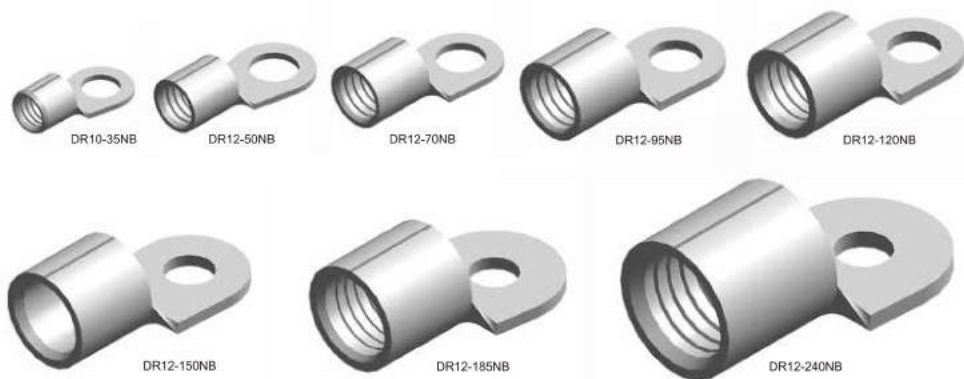


DIN STANDARD TERMINALS

| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-------------|------------|-----------------|----------------------|--------------|--------------|-------------|-------------|------------|------------|
| | | | | B | L | F | E | D | d1 | t |
| 26-22 AWG
0.1-0.5 mm ² | DR2-0.5NB | UL100 | #2 (2.2) | .197 (5.0) | .492 (12.5) | .394 (10.0) | .157 (4.0) | .087 (2.2) | .039 (1.0) | .020 (0.5) |
| | DR2-5-0.5NB | UL100 | #3 (2.7) | .197 (5.0) | .492 (12.5) | .394 (10.0) | | | | |
| | DR3-0.5NB | UL100 | #4 (3.2) | .197 (5.0) | .492 (12.5) | .394 (10.0) | | | | |
| | DR3-5-0.5NB | UL100 | #6 (3.7) | .236 (6.0) | .591 (15.0) | .472 (12.0) | | | | |
| | DR4-0.5NB | UL100 | #8 (4.3) | .256 (6.5) | .598 (15.2) | .472 (12.0) | | | | |
| 22-16 AWG
0.5-1.5 mm ² | DR5-0.5NB | UL100 | #10 (5.3) | .315 (8.0) | .630 (16.0) | .472 (12.0) | .197 (5.0) | .138 (3.5) | .063 (1.6) | .031 (0.8) |
| | DR2-5-1NB | UL100 | #3 (2.7) | .236 (6.0) | .551 (14.0) | .433 (11.0) | | | | |
| | DR3-1NB | UL100 | #4 (3.2) | .236 (6.0) | .551 (14.0) | .433 (11.0) | | | | |
| | DR3-5-1NB | UL100 | #6 (3.7) | .236 (6.0) | .551 (14.0) | .433 (11.0) | | | | |
| | DR4-1NB | UL100 | #8 (4.3) | .315 (8.0) | .630 (16.0) | .472 (12.0) | | | | |
| | DR5-1NB | UL100 | #10 (5.3) | .394 (10.0) | .709 (18.0) | .512 (13.0) | | | | |
| | DR6-1NB | UL100 | 1/4 (6.5) | .433 (11.0) | .807 (20.5) | .591 (15.0) | | | | |
| 18-14AWG
1.5-2.5 mm ² | DR8-1NB | UL100 | 5/16 (8.4) | .551 (14.0) | .906 (23.0) | .630 (16.0) | .197 (5.0) | .161 (4.1) | .091 (2.3) | .031 (0.8) |
| | DR10-1NB | UL100 | 3/8 (10.5) | .709 (18.0) | 1.063 (27.0) | .709 (18.0) | | | | |
| | DR3-2NB | UL100 | #4 (3.2) | .236 (6.0) | .551 (14.0) | .433 (11.0) | | | | |
| | DR3-5-2NB | UL100 | #6 (3.7) | .236 (6.0) | .551 (14.0) | .433 (11.0) | | | | |
| | DR4-2NB | UL100 | #8 (4.3) | .315 (8.0) | .630 (16.0) | .472 (12.0) | | | | |
| | DR5-2NB | UL100 | #10 (5.3) | .394 (10.0) | .748 (19.0) | .551 (14.0) | | | | |
| | DR6-2NB | UL100 | 1/4 (6.5) | .433 (11.0) | .846 (21.5) | .630 (16.0) | | | | |
| 12-10AWG
4-6 mm ² | DR8-2NB | UL100 | 5/16 (8.4) | .551 (14.0) | .945 (24.0) | .669 (17.0) | .236 (6.0) | .228 (5.8) | .142 (3.6) | .039 (1.0) |
| | DR10-2NB | UL100 | 3/8 (10.5) | .709 (18.0) | 1.063 (27.0) | .709 (18.0) | | | | |
| | DR4-6NB | UL100 | #8 (4.3) | .315 (8.0) | .709 (18.0) | .551 (14.0) | | | | |
| | DR5-6NB | UL100 | #10 (5.3) | .394 (10.0) | .787 (20.0) | .591 (15.0) | | | | |
| | DR6-6NB | UL100 | 1/4 (6.5) | .433 (11.0) | .846 (21.5) | .630 (16.0) | | | | |
| | DR8-6NB | UL100 | 5/16 (8.4) | .551 (14.0) | 1.024 (26.0) | .748 (19.0) | | | | |
| 8 A.W.G.
10 mm ² | DR10-6NB | UL100 | 3/8 (10.5) | .709 (18.0) | 1.181 (30.0) | .827 (21.0) | .315 (8.0) | .276 (7.0) | .177 (4.5) | .043 (1.1) |
| | DR12-6NB | UL100 | 1/2 (13.0) | .748 (19.0) | 1.417 (36.0) | 1.043 (26.5) | | | | |
| | DR5-10NB | UL100 | #10 (5.3) | .394 (10.0) | .827 (21.0) | .630 (16.0) | | | | |
| | DR6-10NB | UL100 | 1/4 (6.5) | .433 (11.0) | .886 (22.5) | .669 (17.0) | | | | |
| | DR8-10NB | UL100 | 5/16 (8.4) | .551 (14.0) | 1.063 (27.0) | .787 (20.0) | | | | |
| 6 A.W.G.
16 mm ² | DR10-10NB | UL100 | 3/8 (10.5) | .709 (18.0) | 1.181 (30.0) | .827 (21.0) | .394 (10.0) | .335 (8.5) | .228 (5.8) | .047 (1.2) |
| | DR12-10NB | UL100 | 1/2 (13.0) | .866 (22.0) | 1.339 (34.0) | .906 (23.0) | | | | |
| | DR5-16NB | UL100 | #10 (5.3) | .433 (11.0) | 1.004 (25.5) | .787 (20.0) | | | | |
| | DR6-16NB | UL100 | 1/4 (6.5) | .433 (11.0) | 1.004 (25.5) | .787 (20.0) | | | | |
| | DR8-16NB | UL100 | 5/16 (8.4) | .551 (14.0) | 1.142 (29.0) | .866 (22.0) | | | | |
| 4 A.W.G.
25 mm ² | DR10-16NB | UL100 | 3/8 (10.5) | .709 (18.0) | 1.299 (33.0) | .945 (24.0) | .433 (11.0) | .425 (10.8) | .295 (7.5) | .059 (1.5) |
| | DR12-16NB | UL100 | 1/2 (13.0) | .866 (22.0) | 1.457 (37.0) | 1.024 (26.0) | | | | |
| | DR5-25NB | UL100 | #10 (5.3) | .472 (12.0) | 1.220 (31.0) | .984 (25.0) | | | | |
| | DR6-25NB | UL100 | 1/4 (6.5) | .472 (12.0) | 1.220 (31.0) | .984 (25.0) | | | | |
| | DR8-25NB | UL100 | 5/16 (8.4) | .630 (16.0) | 1.299 (33.0) | .984 (25.0) | | | | |
| DR10-25NB | UL100 | 3/8 (10.5) | .709 (18.0) | 1.378 (35.0) | 1.024 (26.0) | | | | | |
| DR12-25NB | UL100 | 1/2 (13.0) | .866 (22.0) | 1.654 (42.0) | 1.220 (31.0) | | | | | |
| DR16-25NB | UL100 | 5/8 (17.0) | 1.102 (28.0) | 1.929 (49.0) | 1.378 (35.0) | | | | | |

**DIN STANDARD
NON-INSULATED RING TERMINALS (DIN46234)**

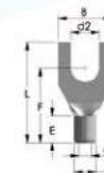
1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|-------------------------------------|------------|----|-----------------|----------------------|--------------|--------------|--------------|--------------|-------------|------------|
| | | | | B | L | F | E | D | d1 | t |
| 2 A.W.G.
35 mm ² | DR8-35NB | UL | 1/4 (6.5) | .591 (15.0) | 1.319 (33.5) | 1.024 (26.0) | .472 (12.0) | .496 (12.6) | .354 (9.0) | .063 (1.6) |
| | DR8-35NB | UL | 5/16 (8.4) | .630 (16.0) | 1.339 (34.0) | 1.024 (26.0) | | | | |
| | DR10-35NB | UL | 3/8 (10.5) | .709 (18.0) | 1.417 (36.0) | 1.063 (27.0) | | | | |
| | DR12-35NB | UL | 1/2 (13.0) | .866 (22.0) | 1.654 (42.0) | 1.220 (31.0) | | | | |
| | DR16-35NB | UL | 5/8 (17.0) | 1.102 (28.0) | 1.969 (50.0) | 1.417 (36.0) | | | | |
| 1/0 A.W.G.
50 mm ² | DR8-50NB | UL | 1/4 (6.5) | .709 (18.0) | 1.693 (43.0) | 1.339 (34.0) | .630 (16.0) | .591 (15.0) | .433 (11.0) | .071 (1.8) |
| | DR8-50NB | UL | 5/16 (8.4) | .709 (18.0) | 1.693 (43.0) | 1.339 (34.0) | | | | |
| | DR10-50NB | UL | 3/8 (10.5) | .709 (18.0) | 1.693 (43.0) | 1.339 (34.0) | | | | |
| | DR12-50NB | UL | 1/2 (13.0) | .866 (22.0) | 1.850 (47.0) | 1.417 (36.0) | | | | |
| | DR16-50NB | UL | 5/8 (17.0) | 1.102 (28.0) | 2.126 (54.0) | 1.575 (40.0) | | | | |
| 2/0 A.W.G.
70 mm ² | DR8-70NB | UL | 1/4 (6.5) | .866 (22.0) | 1.929 (49.0) | 1.496 (38.0) | .709 (18.0) | .689 (17.5) | .512 (13.0) | .079 (2.0) |
| | DR8-70NB | UL | 5/16 (8.4) | .866 (22.0) | 1.929 (49.0) | 1.496 (38.0) | | | | |
| | DR10-70NB | UL | 3/8 (10.5) | .866 (22.0) | 1.929 (49.0) | 1.496 (38.0) | | | | |
| | DR12-70NB | UL | 1/2 (13.0) | .866 (22.0) | 1.929 (49.0) | 1.496 (38.0) | | | | |
| | DR16-70NB | UL | 5/8 (17.0) | 1.102 (28.0) | 2.205 (56.0) | 1.654 (42.0) | | | | |
| 3/0 A.W.G.
95 mm ² | DR8-95NB | UL | 5/16 (8.4) | .945 (24.0) | 2.126 (54.0) | 1.654 (42.0) | .787 (20.0) | .807 (20.5) | .591 (15.0) | .098 (2.5) |
| | DR10-95NB | UL | 3/8 (10.5) | .945 (24.0) | 2.126 (54.0) | 1.654 (42.0) | | | | |
| | DR12-95NB | UL | 1/2 (13.0) | .945 (24.0) | 2.126 (54.0) | 1.654 (42.0) | | | | |
| | DR16-95NB | UL | 5/8 (17.0) | 1.102 (28.0) | 2.283 (58.0) | 1.732 (44.0) | | | | |
| | DR8-120NB | UL | 5/16 (8.4) | .945 (24.0) | 2.205 (56.0) | 1.732 (44.0) | | | | |
| 4/0 A.W.G.
120 mm ² | DR10-120NB | UL | 3/8 (10.5) | .945 (24.0) | 2.205 (56.0) | 1.732 (44.0) | .866 (22.0) | .906 (23.0) | .650 (16.5) | .118 (3.0) |
| | DR12-120NB | UL | 1/2 (13.0) | .945 (24.0) | 2.205 (56.0) | 1.732 (44.0) | | | | |
| | DR16-120NB | UL | 5/8 (17.0) | 1.102 (28.0) | 2.441 (62.0) | 1.890 (48.0) | | | | |
| | DR10-150NB | UL | 3/8 (10.5) | 1.181 (30.0) | 2.559 (65.0) | 1.969 (50.0) | | | | |
| | DR12-150NB | UL | 1/2 (13.0) | 1.181 (30.0) | 2.559 (65.0) | 1.969 (50.0) | | | | |
| 250/300 MCM
150 mm ² | DR16-150NB | UL | 5/8 (17.0) | 1.181 (30.0) | 2.559 (65.0) | 1.969 (50.0) | .945 (24.0) | 1.024 (26.0) | .748 (19.0) | .126 (3.2) |
| | DR10-185NB | UL | 3/8 (10.5) | 1.417 (36.0) | 2.677 (68.0) | 1.969 (50.0) | | | | |
| | DR12-185NB | UL | 1/2 (13.0) | 1.417 (36.0) | 2.677 (68.0) | 1.969 (50.0) | | | | |
| | DR16-185NB | UL | 5/8 (17.0) | 1.417 (36.0) | 2.677 (68.0) | 1.969 (50.0) | | | | |
| | DR10-240NB | UL | 3/8 (10.5) | 1.496 (38.0) | 2.953 (75.0) | 2.205 (56.0) | | | | |
| 300/350 MCM
185 mm ² | DR12-240NB | UL | 1/2 (13.0) | 1.496 (38.0) | 2.953 (75.0) | 2.205 (56.0) | 1.260 (32.0) | 1.272 (32.3) | .925 (23.5) | .157 (4.0) |
| | DR16-240NB | UL | 5/8 (17.0) | 1.496 (38.0) | 2.953 (75.0) | 2.205 (56.0) | | | | |
| | DR12-240NB | UL | 5/8 (17.0) | 1.496 (38.0) | 2.953 (75.0) | 2.205 (56.0) | | | | |

**DIN STANDARD
NON-INSULATED SPADE TERMINALS (DIN46234)**

1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-------------|------------|-----------------|----------------------|-------------|-------------|------------|------------|------------|------------|
| | | | | B | L | F | E | D | d1 | t |
| 26-22 AWG
0.1-0.5 mm ² | DS2-0.5NB | UL | #2 (2.2) | .197 (5.0) | .492 (12.5) | .394 (10.0) | .157 (4.0) | .087 (2.2) | .039 (1.0) | .020 (0.5) |
| | DS2-0.5NB | UL | #3 (2.7) | .197 (5.0) | .492 (12.5) | .394 (10.0) | | | | |
| | DS3-0.5NB | UL | #4 (3.2) | .197 (5.0) | .492 (12.5) | .394 (10.0) | | | | |
| | DS3.5-0.5NB | UL | #6 (3.7) | .236 (6.0) | .591 (15.0) | .472 (12.0) | | | | |
| | DS4-0.5NB | UL | #8 (4.3) | .256 (6.5) | .598 (15.2) | .472 (12.0) | | | | |
| 22-16 AWG
0.5-1.5 mm ² | DS5-0.5NB | UL | #10 (5.3) | .315 (8.0) | .630 (16.0) | .472 (12.0) | .197 (5.0) | .138 (3.5) | .063 (1.6) | .031 (0.8) |
| | DS2-1NB | UL | #3 (2.7) | .236 (6.0) | .543 (13.8) | .433 (11.0) | | | | |
| | DS3-1NB | UL | #4 (3.2) | .236 (6.0) | .543 (13.8) | .433 (11.0) | | | | |
| | DS3.5-1NB | UL | #6 (3.7) | .236 (6.0) | .543 (13.8) | .433 (11.0) | | | | |
| | DS4-1NB | UL | #8 (4.3) | .315 (8.0) | .622 (15.8) | .472 (12.0) | | | | |
| 16-14AWG
1.5-2.5 mm ² | DS5-1NB | UL | #10 (5.3) | .394 (10.0) | .701 (17.8) | .512 (13.0) | .197 (5.0) | .161 (4.1) | .091 (2.3) | .031 (0.8) |
| | DS8-1NB | UL | 1/4 (6.5) | .433 (11.0) | .799 (20.3) | .591 (15.0) | | | | |
| | DS3-2NB | UL | #4 (3.2) | .236 (6.0) | .543 (13.8) | .433 (11.0) | | | | |
| | DS3.5-2NB | UL | #6 (3.7) | .236 (6.0) | .543 (13.8) | .433 (11.0) | | | | |
| | DS4-2NB | UL | #8 (4.3) | .315 (8.0) | .622 (15.8) | .472 (12.0) | | | | |
| 12-10AWG
4-6 mm ² | DS5-2NB | UL | #10 (5.3) | .394 (10.0) | .740 (18.8) | .551 (14.0) | .236 (6.0) | .228 (5.8) | .142 (3.6) | .039 (1.0) |
| | DS6-2NB | UL | 1/4 (6.5) | .433 (11.0) | .839 (21.3) | .630 (16.0) | | | | |
| | DS8-2NB | UL | 5/16 (8.4) | .551 (14.0) | .937 (23.8) | .669 (17.0) | | | | |
| | DS4-6NB | UL | #8 (4.3) | .315 (8.0) | .709 (18.0) | .551 (14.0) | | | | |
| | DS5-6NB | UL | #10 (5.3) | .394 (10.0) | .787 (20.0) | .591 (15.0) | | | | |
| DS6-6NB | UL | 1/4 (6.5) | .433 (11.0) | .846 (21.5) | .630 (16.0) | | | | | |
| DS8-6NB | UL | 5/16 (8.4) | .551 (14.0) | 1.024 (26.0) | .748 (19.0) | | | | | |



DIN STANDARD
NON-INSULATED PIN TERMINALS (DIN46230)

1. TERMINAL MATERIAL : COPPER
2. BRAZED SEAM
3. PLATING : ELECTRO TIN PLATED



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|--------|----------------------|-------------|-------------|------------|------------|------------|------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | DPT8-1NB | UL 100 | .075 (1.9) | .531 (13.5) | .236 (6.0) | .197 (5.0) | .138 (3.5) | .063 (1.6) | .031 (0.8) |
| | DPT10-1NB | UL 100 | | .610 (15.5) | .315 (8.0) | | | | |
| | DPT12-1NB | UL 100 | | .689 (17.5) | .394 (10.0) | | | | |
| | DPT13-1NB | UL 100 | | .728 (18.5) | .433 (11.0) | | | | |
| | DPT17-1NB | UL 100 | | .886 (22.5) | .591 (15.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | DPT8-2NB | UL 100 | .075 (1.9) | .531 (13.5) | .236 (6.0) | .197 (5.0) | .161 (4.1) | .091 (2.3) | .031 (0.8) |
| | DPT9-2NB | UL 100 | | .571 (14.5) | .276 (7.0) | | | | |
| | DPT10-2NB | UL 100 | | .610 (15.5) | .315 (8.0) | | | | |
| | DPT12-2NB | UL 100 | | .689 (17.5) | .394 (10.0) | | | | |
| | DPT13-2NB | UL 100 | | .728 (18.5) | .433 (11.0) | | | | |
| 12-10 AWG
4-6 mm ² | DPT17-2NB | UL 100 | .106 (2.7) | .886 (22.5) | .591 (15.0) | .236 (6.0) | .228 (5.8) | .142 (3.6) | .039 (1.0) |
| | DPT10-6NB | UL 100 | | .650 (16.5) | .315 (8.0) | | | | |
| | DPT12-6NB | UL 100 | | .728 (18.5) | .394 (10.0) | | | | |
| | DPT13-6NB | UL 100 | | .768 (19.5) | .433 (11.0) | | | | |
| | DPT17-6NB | UL 100 | | .925 (23.5) | .591 (15.0) | | | | |

DIN STANDARD NON-INSULATED BUTT CONNECTORS (DIN46341)

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. TERMINAL MATERIAL : COPPER TUBE
3. PLATING : ELECTRO TIN PLATED

--- COPPER TUBE ---



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | |
|--------------------------------------|----------|--------|----------------------|------------|------------|-------------|
| | | | L | d | D | t |
| 26-22 AWG
0.1-0.5 mm ² | DBCT0.5N | | .472 (12.0) | .039 (1.0) | .079 (2.0) | .016 (0.4) |
| 22-16 AWG
0.5-1.5 mm ² | DBCT1N | | .591 (15.0) | .063 (1.6) | .130 (3.3) | .030 (0.75) |
| 16-14 AWG
1.5-2.5 mm ² | DBCT2N | | .591 (15.0) | .091 (2.3) | .157 (4.0) | .031 (0.8) |
| 12-10 AWG
4-6 mm ² | DBCT6N | | .591 (15.0) | .142 (3.6) | .217 (5.5) | .035 (0.9) |
| 8 AWG
10 mm ² | DBCT10N | UL 100 | .787 (20.0) | .177 (4.5) | .276 (7.0) | .043 (1.1) |
| 6 AWG
16 mm ² | DBCT16N | UL 100 | .906 (23.0) | .228 (5.8) | .335 (8.5) | .047 (1.2) |

DIN STANDARD NON-INSULATED PARALLEL CONNECTORS (DIN46341)

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. TERMINAL MATERIAL : COPPER TUBE
3. PLATING : ELECTRO TIN PLATED

--- COPPER TUBE ---



| WIRE RANGE
AWG / mm ² | ITEM NO. | L | DIMENSIONS inch (mm) | | |
|--------------------------------------|----------|------------|----------------------|------------|-------------|
| | | | d | D | t |
| 22-16 AWG
0.5-1.5 mm ² | DP1N | .276 (7.0) | .063 (1.6) | .130 (3.3) | .030 (0.75) |
| 16-14 AWG
1.5-2.5 mm ² | DP2N | | .091 (2.3) | .157 (4.0) | .031 (0.8) |
| 12-10 AWG
4-6 mm ² | DP6N | | .142 (3.6) | .217 (5.5) | .035 (0.9) |

DIN STANDARD PVC INSULATED RING TERMINALS (DIN46237)

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|--------|-----------------|----------------------|--------------|--------------|-------------|------------|------------|------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | DR2.5-1BV | UL 100 | #3 (2.7) | .236 (6.0) | .748 (19.0) | .630 (16.0) | .394 (10.0) | .161 (4.1) | .063 (1.6) | .031 (0.8) |
| | DR3-1BV | UL 100 | #4 (3.2) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| | DR3.5-1BV | UL 100 | #6 (3.7) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| | DR4-1BV | UL 100 | #8 (4.3) | .315 (8.0) | .827 (21.0) | .669 (17.0) | | | | |
| | DR5-1BV | UL 100 | #10 (5.3) | .394 (10.0) | .906 (23.0) | .709 (18.0) | | | | |
| | DR6-1BV | UL 100 | 1/4 (6.5) | .433 (11.0) | 1.004 (25.5) | .787 (20.0) | | | | |
| | DR8-1BV | UL 100 | 5/16 (8.4) | .551 (14.0) | 1.102 (28.0) | .827 (21.0) | | | | |
| | DR10-1BV | UL 100 | 3/8 (10.5) | .709 (18.0) | 1.260 (32.0) | .906 (23.0) | | | | |
| | DR3-2BV | UL 100 | #4 (3.2) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| | DR3.5-2BV | UL 100 | #6 (3.7) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | DR4-2BV | UL 100 | #8 (4.3) | .315 (8.0) | .827 (21.0) | .669 (17.0) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | DR5-2BV | UL 100 | #10 (5.3) | .394 (10.0) | .945 (24.0) | .748 (19.0) | | | | |
| | DR6-2BV | UL 100 | 1/4 (6.5) | .433 (11.0) | 1.043 (26.5) | .827 (21.0) | | | | |
| | DR8-2BV | UL 100 | 5/16 (8.4) | .551 (14.0) | 1.142 (29.0) | .866 (22.0) | | | | |
| | DR10-2BV | UL 100 | 3/8 (10.5) | .709 (18.0) | 1.260 (32.0) | .906 (23.0) | | | | |
| | DR4-6BV | UL 100 | #8 (4.3) | .315 (8.0) | .965 (24.5) | .807 (20.5) | | | | |
| | DR5-6BV | UL 100 | #10 (5.3) | .394 (10.0) | 1.043 (26.5) | .846 (21.5) | | | | |
| | DR6-6BV | UL 100 | 1/4 (6.5) | .433 (11.0) | 1.102 (28.0) | .886 (22.5) | | | | |
| | DR8-6BV | UL 100 | 5/16 (8.4) | .551 (14.0) | 1.280 (32.5) | 1.004 (25.5) | | | | |
| | DR10-6BV | UL 100 | 3/8 (10.5) | .709 (18.0) | 1.437 (36.5) | 1.083 (27.5) | | | | |
| 12-10 AWG
4-6 mm ² | DR12-6BV | UL 100 | 1/2 (13.0) | .748 (19.0) | 1.673 (42.5) | 1.299 (33.0) | .492 (12.5) | .256 (6.5) | .142 (3.6) | .039 (1.0) |

DIN STANDARD NYLON INSULATED RING TERMINALS (DIN46237)

- MAXIMUM TEMPERATURE : 105°C
INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | | | | | | |
|--------------------------------------|--------------------------------------|---------|-----------------|----------------------|--------------|--------------|-------------|-------------|------------|------------|-------------|-------------|------------|------------|------------|
| | | | | B | L | F | E | D | d1 | t | | | | | |
| 26-22 AWG
0.1-0.5 mm ² | DR2-0.5BA | | #2 (2.2) | .197 (5.0) | .650 (16.5) | .551 (14.0) | .315 (8.0) | .094 (2.4) | .039 (1.0) | .020 (0.5) | | | | | |
| | DR2.5-0.5BA | | #3 (2.7) | .197 (5.0) | .650 (16.5) | .551 (14.0) | | | | | | | | | |
| | DR3-0.5BA | | #4 (3.2) | .197 (5.0) | .650 (16.5) | .551 (14.0) | | | | | | | | | |
| | DR3.5-0.5BA | | #6 (3.7) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | | | | | | |
| | DR4-0.5BA | | #8 (4.3) | .256 (6.5) | .756 (19.2) | .630 (16.0) | | | | | | | | | |
| 22-16 AWG
0.5-1.5 mm ² | DR5-0.5BA | | #10 (5.3) | .315 (8.0) | .787 (20.0) | .630 (16.0) | .433 (11.0) | .161 (4.1) | .063 (1.6) | .031 (0.8) | | | | | |
| | DR2.5-1BA | UL 100 | #3 (2.7) | .236 (6.0) | .787 (20.0) | .669 (17.0) | | | | | | | | | |
| | DR3-1BA | UL 100 | #4 (3.2) | .236 (6.0) | .787 (20.0) | .669 (17.0) | | | | | | | | | |
| | DR3.5-1BA | UL 100 | #6 (3.7) | .236 (6.0) | .787 (20.0) | .669 (17.0) | | | | | | | | | |
| | DR4-1BA | UL 100 | #8 (4.3) | .315 (8.0) | .866 (22.0) | .709 (18.0) | | | | | | | | | |
| | DR5-1BA | UL 100 | #10 (5.3) | .394 (10.0) | .945 (24.0) | .748 (19.0) | | | | | | | | | |
| | DR6-1BA | UL 100 | 1/4 (6.5) | .433 (11.0) | 1.043 (26.5) | .827 (21.0) | | | | | | | | | |
| | DR8-1BA | UL 100 | 5/16 (8.4) | .551 (14.0) | 1.142 (29.0) | .866 (22.0) | | | | | | | | | |
| | DR10-1BA | UL 100 | 3/8 (10.5) | .709 (18.0) | 1.299 (33.0) | .945 (24.0) | | | | | | | | | |
| | 16-14 AWG
1.5-2.5 mm ² | DR3-2BA | UL 100 | #4 (3.2) | .236 (6.0) | .787 (20.0) | | | | | .669 (17.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| DR3.5-2BA | | UL 100 | #6 (3.7) | .236 (6.0) | .787 (20.0) | .669 (17.0) | | | | | | | | | |
| DR4-2BA | | UL 100 | #8 (4.3) | .315 (8.0) | .866 (22.0) | .709 (18.0) | | | | | | | | | |
| DR5-2BA | | UL 100 | #10 (5.3) | .394 (10.0) | .984 (25.0) | .787 (20.0) | | | | | | | | | |
| DR6-2BA | | UL 100 | 1/4 (6.5) | .433 (11.0) | 1.083 (27.5) | .866 (22.0) | | | | | | | | | |
| DR8-2BA | | UL 100 | 5/16 (8.4) | .551 (14.0) | 1.181 (30.0) | .906 (23.0) | | | | | | | | | |
| DR10-2BA | | UL 100 | 3/8 (10.5) | .709 (18.0) | 1.299 (33.0) | .945 (24.0) | | | | | | | | | |
| 12-10 AWG
4-6 mm ² | | DR4-6BA | UL 100 | #8 (4.3) | .315 (8.0) | .984 (25.0) | .827 (21.0) | .512 (13.0) | .256 (6.5) | .142 (3.6) | .039 (1.0) | | | | |
| | | DR5-6BA | UL 100 | #10 (5.3) | .394 (10.0) | 1.063 (27.0) | .866 (22.0) | | | | | | | | |
| | | DR6-6BA | UL 100 | 1/4 (6.5) | .433 (11.0) | 1.122 (28.5) | .906 (23.0) | | | | | | | | |
| | DR8-6BA | UL 100 | 5/16 (8.4) | .551 (14.0) | 1.299 (33.0) | 1.024 (26.0) | | | | | | | | | |
| | DR10-6BA | UL 100 | 3/8 (10.5) | .709 (18.0) | 1.457 (37.0) | 1.102 (28.0) | | | | | | | | | |
| | DR12-6BA | UL 100 | 1/2 (13.0) | .748 (19.0) | 1.693 (43.0) | 1.319 (33.5) | | | | | | | | | |

**DOUBLE CRIMP DIN STANDARD
PVC INSULATED RING TERMINALS ~~~EASY ENTRY SLEEVE~~~**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|------------|-----------------|----------------------|--------------|--------------|-------------|------------|------------|------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | DR2-5-1VC | UL100 | #3 (2.7) | .236 (6.0) | .748 (19.0) | .630 (16.0) | .394 (10.0) | .177 (4.5) | .063 (1.6) | .031 (0.8) |
| | DR3-1VC | UL100 | #4 (3.2) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| | DR3.5-1VC | UL100 | #6 (3.7) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| | DR4-1VC | UL100 | #8 (4.3) | .315 (8.0) | .827 (21.0) | .669 (17.0) | | | | |
| | DR5-1VC | UL100 | #10 (5.3) | .394 (10.0) | .906 (23.0) | .709 (18.0) | | | | |
| | DR6-1VC | UL100 | 1/4 (6.5) | .433 (11.0) | 1.004 (25.5) | .787 (20.0) | | | | |
| | DR8-1VC | UL100 | 5/16 (8.4) | .551 (14.0) | 1.102 (28.0) | .827 (21.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | DR10-1VC | UL100 | 3/8 (10.5) | .709 (18.0) | 1.260 (32.0) | .906 (23.0) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .031 (0.8) |
| | DR3-2VC | UL100 | #4 (3.2) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| | DR3.5-2VC | UL100 | #6 (3.7) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| | DR4-2VC | UL100 | #8 (4.3) | .315 (8.0) | .827 (21.0) | .669 (17.0) | | | | |
| | DR5-2VC | UL100 | #10 (5.3) | .394 (10.0) | .945 (24.0) | .748 (19.0) | | | | |
| | DR6-2VC | UL100 | 1/4 (6.5) | .433 (11.0) | 1.043 (26.5) | .827 (21.0) | | | | |
| | DR8-2VC | UL100 | 5/16 (8.4) | .551 (14.0) | 1.142 (29.0) | .866 (22.0) | | | | |
| DR10-2VC | UL100 | 3/8 (10.5) | .709 (18.0) | 1.260 (32.0) | .906 (23.0) | | | | | |
| 12-10 AWG
4-6 mm ² | DR4-6VC | UL100 | #8 (4.3) | .315 (8.0) | .984 (25.0) | .827 (21.0) | .512 (13.0) | .268 (6.8) | .142 (3.6) | .039 (1.0) |
| | DR5-6VC | UL100 | #10 (5.3) | .394 (10.0) | 1.063 (27.0) | .866 (22.0) | | | | |
| | DR6-6VC | UL100 | 1/4 (6.5) | .433 (11.0) | 1.122 (28.5) | .906 (23.0) | | | | |
| | DR8-6VC | UL100 | 5/16 (8.4) | .551 (14.0) | 1.299 (33.0) | 1.024 (26.0) | | | | |
| | DR10-6VC | UL100 | 3/8 (10.5) | .709 (18.0) | 1.457 (37.0) | 1.102 (28.0) | | | | |
| | DR12-6VC | UL100 | 1/2 (13.0) | .748 (19.0) | 1.693 (43.0) | 1.319 (33.5) | | | | |

**DIN STANDARD
NYLON-INSULATED RING TERMINALS (DIN 46237)**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING
6. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|-------------------------------------|-----------|-----------------|----------------------|--------------|--------------|--------------|-------------|------------|------------|
| | | | B | L | F | E | D | d1 | t |
| 8 A.W.G.
10 mm ² | DR5-10BA | #10 (5.3) | .394 (10.0) | 1.142 (29.0) | .945 (24.0) | .630 (16.0) | .315 (8.0) | .177 (4.5) | .043 (1.1) |
| | DR6-10BA | 1/4 (6.5) | .433 (11.0) | 1.201 (30.5) | .984 (25.0) | | | | |
| | DR8-10BA | 5/16 (8.4) | .551 (14.0) | 1.398 (35.5) | 1.102 (28.0) | | | | |
| | DR10-10BA | 3/8 (10.5) | .709 (18.0) | 1.496 (38.0) | 1.142 (29.0) | | | | |
| | DR12-10BA | 1/2 (13.0) | .866 (22.0) | 1.654 (42.0) | 1.220 (31.0) | | | | |
| | DR5-16BA | #10 (5.3) | .433 (11.0) | 1.457 (37.0) | 1.240 (31.5) | | | | |
| 6 A.W.G.
16 mm ² | DR6-16BA | 1/4 (6.5) | .433 (11.0) | 1.457 (37.0) | 1.240 (31.5) | .846 (21.5) | .433 (11.0) | .228 (5.8) | .047 (1.2) |
| | DR8-16BA | 5/16 (8.4) | .551 (14.0) | 1.594 (40.5) | 1.319 (33.5) | | | | |
| | DR10-16BA | 3/8 (10.5) | .709 (18.0) | 1.752 (44.5) | 1.398 (35.5) | | | | |
| | DR12-16BA | 1/2 (13.0) | .866 (22.0) | 1.909 (48.5) | 1.476 (37.5) | | | | |
| | DR5-25BA | #10 (5.3) | .472 (12.0) | 1.732 (44.0) | 1.496 (38.0) | | | | |
| | DR6-25BA | 1/4 (6.5) | .472 (12.0) | 1.732 (44.0) | 1.496 (38.0) | | | | |
| 4 A.W.G.
25 mm ² | DR8-25BA | 5/16 (8.4) | .630 (16.0) | 1.811 (46.0) | 1.496 (38.0) | .945 (24.0) | .512 (13.0) | .295 (7.5) | .059 (1.5) |
| | DR10-25BA | 3/8 (10.5) | .709 (18.0) | 1.890 (48.0) | 1.535 (39.0) | | | | |
| | DR12-25BA | 1/2 (13.0) | .866 (22.0) | 2.165 (55.0) | 1.732 (44.0) | | | | |
| | DR16-25BA | 5/8 (17.0) | 1.102 (28.0) | 2.441 (62.0) | 1.890 (48.0) | | | | |
| | DR6-35BA | 1/4 (6.5) | .591 (15.0) | 1.909 (48.5) | 1.614 (41.0) | | | | |
| | DR8-35BA | 5/16 (8.4) | .630 (16.0) | 1.929 (49.0) | 1.614 (41.0) | | | | |
| 2 A.W.G.
35 mm ² | DR10-35BA | 3/8 (10.5) | .709 (18.0) | 2.008 (51.0) | 1.654 (42.0) | 1.063 (27.0) | .571 (14.5) | .354 (9.0) | .063 (1.6) |
| | DR12-35BA | 1/2 (13.0) | .866 (22.0) | 2.244 (57.0) | 1.811 (46.0) | | | | |
| | DR16-35BA | 5/8 (17.0) | 1.102 (28.0) | 2.559 (65.0) | 2.008 (51.0) | | | | |

**DIN STANDARD
PVC INSULATED SPADE TERMINALS (DIN 46237)**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|-------|-----------------|----------------------|--------------|--------------|-------------|------------|------------|------------|
| | | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | DS2.5-1BV | UL100 | #3 (2.7) | .236 (6.0) | .740 (18.8) | .630 (16.0) | .394 (10.0) | .161 (4.1) | .063 (1.6) | .031 (0.8) |
| | DS3-1BV | UL100 | #4 (3.2) | .236 (6.0) | .740 (18.8) | .630 (16.0) | | | | |
| | DS3.5-1BV | UL100 | #6 (3.7) | .236 (6.0) | .740 (18.8) | .630 (16.0) | | | | |
| | DS4-1BV | UL100 | #8 (4.3) | .315 (8.0) | .819 (20.8) | .669 (17.0) | | | | |
| | DS5-1BV | UL100 | #10 (5.3) | .394 (10.0) | .898 (22.8) | .709 (18.0) | | | | |
| | DS6-1BV | UL100 | 1/4 (6.5) | .433 (11.0) | .996 (25.3) | .787 (20.0) | | | | |
| | DS3-2BV | UL100 | #4 (3.2) | .236 (6.0) | .740 (18.8) | .630 (16.0) | | | | |
| | DS3.5-2BV | UL100 | #6 (3.7) | .236 (6.0) | .740 (18.8) | .630 (16.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | DS4-2BV | UL100 | #8 (4.3) | .315 (8.0) | .819 (20.8) | .669 (17.0) | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | DS5-2BV | UL100 | #10 (5.3) | .394 (10.0) | .937 (23.8) | .748 (19.0) | | | | |
| | DS6-2BV | UL100 | 1/4 (6.5) | .433 (11.0) | 1.035 (26.3) | .827 (21.0) | | | | |
| | DS8-2BV | UL100 | 5/16 (8.4) | .551 (14.0) | 1.134 (28.8) | .866 (22.0) | | | | |
| | DS4-6BV | UL100 | #8 (4.3) | .315 (8.0) | .945 (24.0) | .807 (20.5) | | | | |
| | DS5-6BV | UL100 | #10 (5.3) | .394 (10.0) | 1.024 (26.0) | .846 (21.5) | | | | |
| | DS6-6BV | UL100 | 1/4 (6.5) | .433 (11.0) | 1.083 (27.5) | .886 (22.5) | | | | |
| | DS8-6BV | UL100 | 5/16 (8.4) | .551 (14.0) | 1.260 (32.0) | 1.004 (25.5) | | | | |
| 12-10 AWG
4-6 mm ² | DS6-6BV | UL100 | 1/4 (6.5) | .433 (11.0) | 1.083 (27.5) | .886 (22.5) | .492 (12.5) | .256 (6.5) | .142 (3.6) | .039 (1.0) |
| | DS8-6BV | UL100 | 5/16 (8.4) | .551 (14.0) | 1.260 (32.0) | 1.004 (25.5) | | | | |

**DIN STANDARD
NYLON INSULATED SPADE TERMINALS (DIN 46237)**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-------------|-------|-----------------|----------------------|--------------|--------------|-------------|------------|------------|------------|
| | | | | B | L | F | E | D | d1 | t |
| 26-22 AWG
0.1-0.5 mm ² | DS2-0.5BA | | #2 (2.2) | .197 (5.0) | .650 (16.5) | .551 (14.0) | .315 (8.0) | .094 (2.4) | .039 (1.0) | .020 (0.5) |
| | DS2.5-0.5BA | | #3 (2.7) | .197 (5.0) | .650 (16.5) | .551 (14.0) | | | | |
| | DS3-0.5BA | | #4 (3.2) | .197 (5.0) | .650 (16.5) | .551 (14.0) | | | | |
| | DS3.5-0.5BA | | #6 (3.7) | .236 (6.0) | .748 (19.0) | .630 (16.0) | | | | |
| | DS4-0.5BA | | #8 (4.3) | .256 (6.5) | .756 (19.2) | .630 (16.0) | | | | |
| | DS5-0.5BA | | #10 (5.3) | .315 (8.0) | .787 (20.0) | .630 (16.0) | | | | |
| 22-16 AWG
0.5-1.5 mm ² | DS2-5-1BA | UL100 | #3 (2.7) | .236 (6.0) | .787 (20.0) | .669 (17.0) | .433 (11.0) | .161 (4.1) | .063 (1.6) | .031 (0.8) |
| | DS3-1BA | UL100 | #4 (3.2) | .236 (6.0) | .787 (20.0) | .669 (17.0) | | | | |
| | DS3.5-1BA | UL100 | #6 (3.7) | .236 (6.0) | .787 (20.0) | .669 (17.0) | | | | |
| | DS4-1BA | UL100 | #8 (4.3) | .315 (8.0) | .866 (22.0) | .709 (18.0) | | | | |
| | DS5-1BA | UL100 | #10 (5.3) | .394 (10.0) | .945 (24.0) | .748 (19.0) | | | | |
| | DS6-1BA | UL100 | 1/4 (6.5) | .433 (11.0) | 1.043 (26.5) | .827 (21.0) | | | | |
| | DS3-2BA | UL100 | #4 (3.2) | .236 (6.0) | .787 (20.0) | .669 (17.0) | | | | |
| | DS3.5-2BA | UL100 | #6 (3.7) | .236 (6.0) | .787 (20.0) | .669 (17.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | DS4-2BA | UL100 | #8 (4.3) | .315 (8.0) | .866 (22.0) | .709 (18.0) | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
| | DS5-2BA | UL100 | #10 (5.3) | .394 (10.0) | .984 (25.0) | .787 (20.0) | | | | |
| | DS6-2BA | UL100 | 1/4 (6.5) | .433 (11.0) | 1.083 (27.5) | .866 (22.0) | | | | |
| | DS8-2BA | UL100 | 5/16 (8.4) | .551 (14.0) | 1.181 (30.0) | .906 (23.0) | | | | |
| | DS4-6BA | UL100 | #8 (4.3) | .315 (8.0) | .984 (25.0) | .827 (21.0) | | | | |
| | DS5-6BA | UL100 | #10 (5.3) | .394 (10.0) | 1.063 (27.0) | .866 (22.0) | | | | |
| | DS6-6BA | UL100 | 1/4 (6.5) | .433 (11.0) | 1.122 (28.5) | .906 (23.0) | | | | |
| | DS8-6BA | UL100 | 5/16 (8.4) | .551 (14.0) | 1.299 (33.0) | 1.024 (26.0) | | | | |

**DOUBLE CRIMP DIN STANDARD
PVC INSULATED SPADE TERMINALS**

~~~~ EASY ENTRY SLEEVE ~~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL         | STUD SIZE<br>d2 | DIMENSIONS inch (mm) |              |             |             |            |            |            |
|--------------------------------------|-----------|------------|-----------------|----------------------|--------------|-------------|-------------|------------|------------|------------|
|                                      |           |            |                 | B                    | L            | F           | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | DS2.5-1VC | UL181      | #3 (2.7)        | .236 (6.0)           | .748 (19.0)  | .630 (16.0) | .394 (10.0) | .177 (4.5) | .063 (1.6) | .031 (0.8) |
|                                      | DS3-1VC   | UL181      | #4 (3.2)        | .236 (6.0)           | .748 (19.0)  | .630 (16.0) |             |            |            |            |
|                                      | DS3.5-1VC | UL181      | #6 (3.7)        | .236 (6.0)           | .748 (19.0)  | .630 (16.0) |             |            |            |            |
|                                      | DS4-1VC   | UL181      | #8 (4.3)        | .315 (8.0)           | .827 (21.0)  | .669 (17.0) |             |            |            |            |
|                                      | DS5-1VC   | UL181      | #10 (5.3)       | .394 (10.0)          | .906 (23.0)  | .709 (18.0) |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | DS6-1VC   | UL181      | 1/4 (6.5)       | .433 (11.0)          | 1.004 (25.5) | .787 (20.0) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .031 (0.8) |
|                                      | DS3-2VC   | UL181      | #4 (3.2)        | .236 (6.0)           | .748 (19.0)  | .630 (16.0) |             |            |            |            |
|                                      | DS3.5-2VC | UL181      | #6 (3.7)        | .236 (6.0)           | .748 (19.0)  | .630 (16.0) |             |            |            |            |
|                                      | DS4-2VC   | UL181      | #8 (4.3)        | .315 (8.0)           | .827 (21.0)  | .669 (17.0) |             |            |            |            |
|                                      | DS5-2VC   | UL181      | #10 (5.3)       | .394 (10.0)          | .945 (24.0)  | .748 (19.0) |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | DS6-2VC   | UL181      | 1/4 (6.5)       | .433 (11.0)          | 1.043 (26.5) | .827 (21.0) | .512 (13.0) | .268 (6.8) | .142 (3.6) | .039 (1.0) |
|                                      | DS8-2VC   | UL181      | 5/16 (8.4)      | .551 (14.0)          | 1.142 (29.0) | .866 (22.0) |             |            |            |            |
|                                      | DS4-6VC   | UL181      | #8 (4.3)        | .315 (8.0)           | .984 (25.0)  | .827 (21.0) |             |            |            |            |
|                                      | DS5-6VC   | UL181      | #10 (5.3)       | .394 (10.0)          | 1.063 (27.0) | .866 (22.0) |             |            |            |            |
|                                      | DS6-6VC   | UL181      | 1/4 (6.5)       | .433 (11.0)          | 1.122 (28.5) | .906 (23.0) |             |            |            |            |
| DS8-6VC                              | UL181     | 5/16 (8.4) | .551 (14.0)     | 1.299 (33.0)         | 1.024 (26.0) |             |             |            |            |            |

**DIN STANDARD  
PVC INSULATED PIN TERMINALS (DIN46231)**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 75°C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL    | DIMENSIONS inch (mm) |              |             |             |            |            |            |
|--------------------------------------|-----------|-------|----------------------|--------------|-------------|-------------|------------|------------|------------|
|                                      |           |       | B                    | L            | F           | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | DPT8-1BV  | UL181 | .075 (1.9)           | .728 (18.5)  | .236 (6.0)  | .394 (10.0) | .161 (4.1) | .063 (1.6) | .031 (0.8) |
|                                      | DPT10-1BV | UL181 |                      | .807 (20.5)  | .315 (8.0)  |             |            |            |            |
|                                      | DPT12-1BV | UL181 |                      | .886 (22.5)  | .394 (10.0) |             |            |            |            |
|                                      | DPT13-1BV | UL181 |                      | .925 (23.5)  | .433 (11.0) |             |            |            |            |
|                                      | DPT17-1BV | UL181 |                      | 1.083 (27.5) | .591 (15.0) |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | DPT8-2BV  | UL181 | .075 (1.9)           | .728 (18.5)  | .236 (6.0)  | .394 (10.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
|                                      | DPT10-2BV | UL181 |                      | .807 (20.5)  | .315 (8.0)  |             |            |            |            |
|                                      | DPT12-2BV | UL181 |                      | .886 (22.5)  | .394 (10.0) |             |            |            |            |
|                                      | DPT13-2BV | UL181 |                      | .925 (23.5)  | .433 (11.0) |             |            |            |            |
|                                      | DPT17-2BV | UL181 |                      | 1.083 (27.5) | .591 (15.0) |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | DPT10-6BV | UL181 | .106 (2.7)           | .906 (23.0)  | .315 (8.0)  | .492 (12.5) | .256 (6.5) | .142 (3.6) | .039 (1.0) |
|                                      | DPT12-6BV | UL181 |                      | .984 (25.0)  | .394 (10.0) |             |            |            |            |
|                                      | DPT13-6BV | UL181 |                      | 1.024 (26.0) | .433 (11.0) |             |            |            |            |
|                                      | DPT17-6BV | UL181 |                      | 1.181 (30.0) | .591 (15.0) |             |            |            |            |

**DIN STANDARD  
NYLON INSULATED PIN TERMINALS (DIN46231)**

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. BRAZED SEAM
5. PLATING : ELECTRO TIN PLATED
6. INSULATION MATERIAL : EASY ENTRY NYLON



| WIRE RANGE<br>AWG / mm <sup>2</sup>  | ITEM NO.  | UL    | DIMENSIONS inch (mm) |              |             |             |            |            |            |
|--------------------------------------|-----------|-------|----------------------|--------------|-------------|-------------|------------|------------|------------|
|                                      |           |       | B                    | L            | F           | E           | D          | d1         | t          |
| 22-16 AWG<br>0.5-1.5 mm <sup>2</sup> | DPT8-1BA  | UL181 | .075 (1.9)           | .768 (19.5)  | .236 (6.0)  | .433 (11.0) | .161 (4.1) | .063 (1.6) | .031 (0.8) |
|                                      | DPT10-1BA | UL181 |                      | .846 (21.5)  | .315 (8.0)  |             |            |            |            |
|                                      | DPT12-1BA | UL181 |                      | .925 (23.5)  | .394 (10.0) |             |            |            |            |
|                                      | DPT13-1BA | UL181 |                      | .965 (24.5)  | .433 (11.0) |             |            |            |            |
|                                      | DPT17-1BA | UL181 |                      | 1.122 (28.5) | .591 (15.0) |             |            |            |            |
| 16-14 AWG<br>1.5-2.5 mm <sup>2</sup> | DPT8-2BA  | UL181 | .075 (1.9)           | .768 (19.5)  | .236 (6.0)  | .433 (11.0) | .177 (4.5) | .091 (2.3) | .031 (0.8) |
|                                      | DPT10-2BA | UL181 |                      | .846 (21.5)  | .315 (8.0)  |             |            |            |            |
|                                      | DPT12-2BA | UL181 |                      | .925 (23.5)  | .394 (10.0) |             |            |            |            |
|                                      | DPT13-2BA | UL181 |                      | .965 (24.5)  | .433 (11.0) |             |            |            |            |
|                                      | DPT17-2BA | UL181 |                      | 1.122 (28.5) | .591 (15.0) |             |            |            |            |
| 12-10 AWG<br>4-6 mm <sup>2</sup>     | DPT10-6BA | UL181 | .106 (2.7)           | .925 (23.5)  | .315 (8.0)  | .512 (13.0) | .256 (6.5) | .142 (3.6) | .039 (1.0) |
|                                      | DPT12-6BA | UL181 |                      | 1.004 (25.5) | .394 (10.0) |             |            |            |            |
|                                      | DPT13-6BA | UL181 |                      | 1.043 (26.5) | .433 (11.0) |             |            |            |            |
|                                      | DPT17-6BA | UL181 |                      | 1.201 (30.5) | .591 (15.0) |             |            |            |            |

**DOUBLE CRIMP DIN STANDARD  
PVC INSULATED PIN TERMINALS**

~~~~ EASY ENTRY SLEEVE ~~~~

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : ELECTRO TIN PLATED
5. REINFORCEMENT SLEEVE : C TYPE SLEEVE
6. INSULATION MATERIAL : VINYL (PVC)



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-----------|-------|----------------------|--------------|-------------|-------------|------------|------------|------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | DPT8-1VC | UL181 | .075 (1.9) | .728 (18.5) | .236 (6.0) | .394 (10.0) | .177 (4.5) | .063 (1.6) | .031 (0.8) |
| | DPT10-1VC | UL181 | | .807 (20.5) | .315 (8.0) | | | | |
| | DPT12-1VC | UL181 | | .886 (22.5) | .394 (10.0) | | | | |
| | DPT13-1VC | UL181 | | .925 (23.5) | .433 (11.0) | | | | |
| | DPT17-1VC | UL181 | | 1.083 (27.5) | .591 (15.0) | | | | |
| 16-14 AWG
1.5-2.5 mm ² | DPT8-2VC | UL181 | .075 (1.9) | .728 (18.5) | .236 (6.0) | .394 (10.0) | .197 (5.0) | .091 (2.3) | .031 (0.8) |
| | DPT10-2VC | UL181 | | .807 (20.5) | .315 (8.0) | | | | |
| | DPT12-2VC | UL181 | | .886 (22.5) | .394 (10.0) | | | | |
| | DPT13-2VC | UL181 | | .925 (23.5) | .433 (11.0) | | | | |
| | DPT17-2VC | UL181 | | 1.083 (27.5) | .591 (15.0) | | | | |
| 12-10 AWG
4-6 mm ² | DPT10-6VC | UL181 | .110 (2.8) | .925 (23.5) | .315 (8.0) | .512 (13.0) | .268 (6.8) | .142 (3.6) | .039 (1.0) |
| | DPT12-6VC | UL181 | | 1.004 (25.5) | .394 (10.0) | | | | |
| | DPT13-6VC | UL181 | | 1.043 (26.5) | .433 (11.0) | | | | |
| | DPT17-6VC | UL181 | | 1.201 (30.5) | .591 (15.0) | | | | |

HIGH TEMPERATURE RING TERMINALS

1. TERMINAL MATERIAL : STEEL
2. PLATING : NICKEL PLATING
3. MAXIMUM TEMPERATURE : 482 °C (900°F)



HIGH TEMPERATURE TERMINAL



RG1-5N2



RG2-5SN2



RG5-4LN2



RG8-6SN2



HIGH TEMPERATURE TERMINAL

| WIRE RANGE
AWG / mm ² | ITEM NO. | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|------------|-----------------|----------------------|--------------|-------------|------------|------------|------------|------------|
| | | | B | L | F | E | D | d1 | t |
| 22~16 AWG
0.5~1.5 mm ² | RG1-3.5SN2 | #6 (3.7) | .217 (5.5) | .461 (11.7) | .157 (4.0) | .197 (5.0) | .134 (3.4) | .063 (1.6) | .031 (0.8) |
| | RG1-3.5MN2 | #6 (3.7) | .260 (6.6) | .575 (14.6) | .248 (6.3) | | | | |
| | RG1-4SN2 | #8 (4.3) | .260 (6.6) | .575 (14.6) | .248 (6.3) | | | | |
| | RG1-5N2 | #10 (5.3) | .315 (8.0) | .630 (16.0) | .276 (7.0) | | | | |
| | RG1-6N2 | 1/4 (6.5) | .457 (11.6) | .858 (21.8) | .437 (11.1) | | | | |
| | RG1-8N2 | 5/16 (8.4) | .457 (11.6) | .858 (21.8) | .437 (11.1) | | | | |
| | RG1-10N2 | 3/8 (10.5) | .535 (13.6) | 1.012 (25.7) | .547 (13.9) | | | | |
| 16~14 AWG
1.5~2.5 mm ² | RG2-3.5MN2 | #6 (3.7) | .260 (6.6) | .571 (14.5) | .248 (6.3) | .197 (5.0) | .161 (4.1) | .091 (2.3) | .031 (0.8) |
| | RG2-3.5LN2 | #6 (3.7) | .335 (8.5) | .669 (17.0) | .307 (7.8) | | | | |
| | RG2-4XLN2 | #8 (4.3) | .374 (9.5) | .669 (17.0) | .287 (7.3) | | | | |
| | RG2-5SN2 | #10 (5.3) | .335 (8.5) | .669 (17.0) | .307 (7.8) | | | | |
| | RG2-5LN2 | #10 (5.3) | .374 (9.5) | .669 (17.0) | .287 (7.3) | | | | |
| | RG2-6N2 | 1/4 (6.5) | .472 (12.0) | .866 (22.0) | .433 (11.0) | | | | |
| | RG2-8N2 | 5/16 (8.4) | .472 (12.0) | .866 (22.0) | .433 (11.0) | | | | |
| 12~10 AWG
4~6 mm ² | RG5-3.5LN2 | #6 (3.7) | .374 (9.5) | .748 (19.0) | .327 (8.3) | .236 (6.0) | .220 (5.6) | .134 (3.4) | .039 (1.0) |
| | RG5-4LN2 | #8 (4.3) | .374 (9.5) | .748 (19.0) | .327 (8.3) | | | | |
| | RG5-5N2 | #10 (5.3) | .374 (9.5) | .748 (19.0) | .327 (8.3) | | | | |
| | RG5-6N2 | 1/4 (6.5) | .472 (12.0) | .866 (22.5) | .413 (10.5) | | | | |
| | RG5-8N2 | 5/16 (8.4) | .591 (15.0) | 1.071 (27.2) | .539 (13.7) | | | | |
| | RG5-10N2 | 3/8 (10.5) | .591 (15.0) | 1.071 (27.2) | .539 (13.7) | | | | |
| 8 AWG
8 mm ² | RG8-6SN2 | 1/4 (6.5) | .472 (12.0) | .925 (23.5) | .382 (9.7) | .335 (8.5) | .280 (7.1) | .177 (4.5) | .047 (1.2) |

HIGH TEMPERATURE SPADE TERMINALS

1. TERMINAL MATERIAL : STEEL
2. PLATING : NICKEL PLATING
3. MAXIMUM TEMPERATURE : 482 °C (900°F)



| WIRE RANGE
AWG / mm ² | ITEM NO. | STUD SIZE
d2 | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|----------|-----------------|----------------------|-------------|------------|------------|------------|------------|------------|
| | | | B | L | F | E | D | d1 | t |
| 22-16 AWG
0.5-1.5 mm ² | SG1-5LN2 | #10 (5.3) | .374 (9.5) | .630 (16.0) | .276 (7.0) | .197 (5.0) | .134 (3.4) | .063 (1.6) | .031 (0.8) |
| 16-14 AWG
1.5-2.5 mm ² | SG2-5LN2 | #10 (5.3) | .374 (9.5) | .869 (17.0) | .287 (7.3) | .197 (5.0) | .161 (4.1) | .091 (2.3) | .031 (0.8) |
| 12-10 AWG
4-6 mm ² | SG5-5N2 | #10 (5.3) | .374 (9.5) | .736 (18.7) | .295 (7.5) | .236 (6.0) | .220 (5.6) | .134 (3.4) | .039 (1.0) |

HIGH TEMPERATURE FEMALE DISCONNECTS

1. TERMINAL MATERIAL : STEEL
2. PLATING : NICKEL PLATING
3. MAXIMUM TEMPERATURE : 482 °C (900°F)



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|-------------|----------------------|------------|-------------|------------|------------|------------|-------------|
| | | B | F | L | E | d1 | D | t |
| 22-16 AWG
0.5-1.5 mm ² | FG1-6.4N2 | .291 (7.4) | .295 (7.5) | .610 (15.5) | .197 (5.0) | .067 (1.7) | .106 (2.7) | .016 (0.4) |
| 16-14 AWG
1.5-2.5 mm ² | FG2-4.8N2/8 | .228 (5.8) | .260 (6.6) | .551 (14.0) | .197 (5.0) | .091 (2.3) | .130 (3.3) | .014 (0.35) |
| 16-14 AWG
1.5-2.5 mm ² | FG2-6.4N2 | .291 (7.4) | .295 (7.5) | .610 (15.5) | .197 (5.0) | .091 (2.3) | .130 (3.3) | .016 (0.4) |
| 12-10 AWG
4-6 mm ² | FG5-6.4N2 | .291 (7.4) | .295 (7.5) | .650 (16.5) | .236 (6.0) | .138 (3.5) | .177 (4.5) | .016 (0.4) |

HIGH TEMPERATURE FLAGE DISCONNECTS

1. TERMINAL MATERIAL : STEEL
2. PLATING : NICKEL PLATING
3. MAXIMUM TEMPERATURE : 482 °C (900°F)



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | | | |
|--------------------------------------|------------|----------------------|-------------|------------|------------|------------|-------------|
| | | B | L | E | d1 | D | t |
| 16-14 AWG
1.5-2.5 mm ² | FLG2-6.4N2 | .291 (7.4) | .551 (14.0) | .287 (7.3) | .091 (2.3) | .130 (3.3) | .018 (0.45) |
| 12-10 AWG
4-6 mm ² | FLG5-6.4N2 | .291 (7.4) | .583 (14.8) | .354 (9.0) | .157 (4.0) | .189 (4.8) | .018 (0.45) |

HIGH TEMPERATURE MALE DISCONNECTS

1. TERMINAL MATERIAL : STEEL
2. PLATING : NICKEL PLATING
3. MAXIMUM TEMPERATURE : 482 °C (900°F)



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | | | | |
|--------------------------------------|------------|----------------------|-------------|------------|------------|------------|------------|--|
| | | B | L | E | d1 | D | t | |
| 22-16 AWG
0.5-1.5 mm ² | MFG1-6.4N2 | .250 (6.35) | .693 (17.6) | .197 (5.0) | .063 (1.6) | .134 (3.4) | .031 (0.8) | |
| 16-14 AWG
1.5-2.5 mm ² | MFG2-6.4N2 | .250 (6.35) | .685 (17.4) | .197 (5.0) | .091 (2.3) | .161 (4.1) | .031 (0.8) | |
| 12-10 AWG
4-6 mm ² | MFG5-6.4N2 | .250 (6.35) | .732 (18.6) | .236 (6.0) | .134 (3.4) | .205 (5.2) | .031 (0.8) | |

HIGH TEMPERATURE BUTT CONNECTORS

1. TERMINAL MATERIAL : STEEL
2. PLATING : NICKEL PLATING
3. MAXIMUM TEMPERATURE : 482 °C (900°F)



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | |
|--------------------------------------|----------|----------------------|------------|------------|------------|
| | | L | d1 | D | t |
| 22-16 AWG
0.5-1.5 mm ² | BG1N2 | .591 (15.0) | .063 (1.6) | .134 (3.4) | .031 (0.8) |
| 16-14 AWG
1.5-2.5 mm ² | BG2N2 | .591 (15.0) | .091 (2.3) | .161 (4.1) | .031 (0.8) |
| 12-10 AWG
4-6 mm ² | BG5N2 | .591 (15.0) | .134 (3.4) | .220 (5.6) | .039 (1.0) |



WIRE NUT, CLOSE END CONNECTORS
STRIPPING QUICK SPLICE



WIRE NUT CONNECTORS WITH SPRING INSERT

1. MAXIMUM ELECTRICAL RATING :
300 VOLTS : WNS1 WNS2
600 VOLTS : WNS3 WNS4 WNS5
2. MAXIMUM TEMPERATURE : 105°C
3. INSULATION MATERIAL : PVC



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | INSULATION
COLOR | PACKING
QTY |
|-------------------------------------|----------|----------------------|-------------|--------------|---------------------|----------------|
| | | d | D | L | | |
| 22 ~ 14 AWG | WNS1 | .264 (6.7) | .339 (8.6) | .598 (15.2) | GREY | 1000 |
| 22 ~ 14 AWG | WNS2 | .291 (7.4) | .386 (9.8) | .693 (17.6) | BLUE | |
| 22 ~ 14 AWG | WNS3 | .390 (9.9) | .472 (12.0) | .866 (22.0) | ORANGE | |
| 22 ~ 10 AWG | WNS4 | .433 (11.0) | .551 (14.0) | .965 (24.5) | YELLOW | |
| 22 ~ 8 AWG | WNS5 | .512 (13.0) | .646 (16.4) | 1.043 (26.5) | RED | |

CLOSE END CONNECTORS

1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : COPPER
4. PLATING : TIN
5. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | | |
|-------------------------------------|----------|----------------------|------------|-------------|------------|--------------|
| | | B | d | D | F | L |
| 22-16 AWG
1.25 mm ² | C 1 | .197 (5.0) | .094 (2.4) | .276 (7.0) | .276 (7.0) | .787 (20.0) |
| 16-14 AWG
2.0 mm ² | C 2 | .220 (5.6) | .122 (3.1) | .299 (7.6) | .276 (7.0) | .791 (20.1) |
| 12-10 AWG
5.5 mm ² | C 5 | .287 (7.3) | .161 (4.1) | .409 (10.4) | .315 (8.0) | 1.004 (25.5) |
| 8 AWG
8.0 mm ² | C 8 | .366 (9.3) | .209 (5.3) | .472 (12.0) | .335 (8.5) | 1.094 (27.8) |

T-TAP

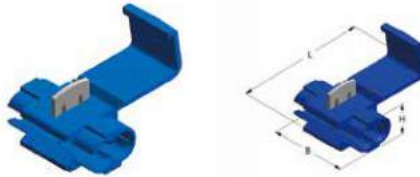
1. MAXIMUM ELECTRICAL RATING : 300 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : TIN
5. INSULATION MATERIAL : NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | UL US | DIMENSIONS inch (mm) | | | INSULATION
COLOR |
|--------------------------------------|----------|-------|----------------------|--------------|------------|---------------------|
| | | | B | L | t | |
| 22-18 AWG
0.5-1.0mm ² | SPM 1A | | .374 (9.5) | 1.496 (38.0) | .031 (0.8) | RED |
| 18-14 AWG
1.0-2.5 mm ² | SPM 2A | | | | | BLUE |
| 12 AWG
4 mm ² | SPM 5A | | | | | YELLOW |

STRIPPING QUICK SPLICE

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. INSULATION MATERIAL : PP / NYLON



| WIRE RANGE
AWG / mm ² | ITEM NO. | | UL US | DIMENSIONS inch (mm) | | | INSULATION
COLOR | |
|--|--|-------|--------|----------------------|--------------|--------------|---------------------|-----------|
| | PP | NYLON | | B | H | L | | |
| 22-18 AWG
0.5 - 1.0 mm ² | SP1 | SP1A | | .787 (20.0) | .315 (8.0) | 1.055 (26.8) | RED | |
| | SP2 | SP2A | | | | | BLUE | |
| | 18-14 AWG
1.0 - 2.5 mm ² | SP2-W | SP2A-W | | | | | WHITE |
| | | SP2-D | SP2A-D | | | | | DARK BLUE |
| 12-10 AWG
4 - 6 mm ² | SP5 | SP5A | | .433 (11.0) | 1.378 (35.0) | YELLOW | | |

STRIPPING QUICK SPLICE

1. MAXIMUM ELECTRICAL RATING : 600 VOLTS
2. MAXIMUM TEMPERATURE : 105°C
3. TERMINAL MATERIAL : BRASS
4. PLATING : TIN
5. INSULATION MATERIAL : PP

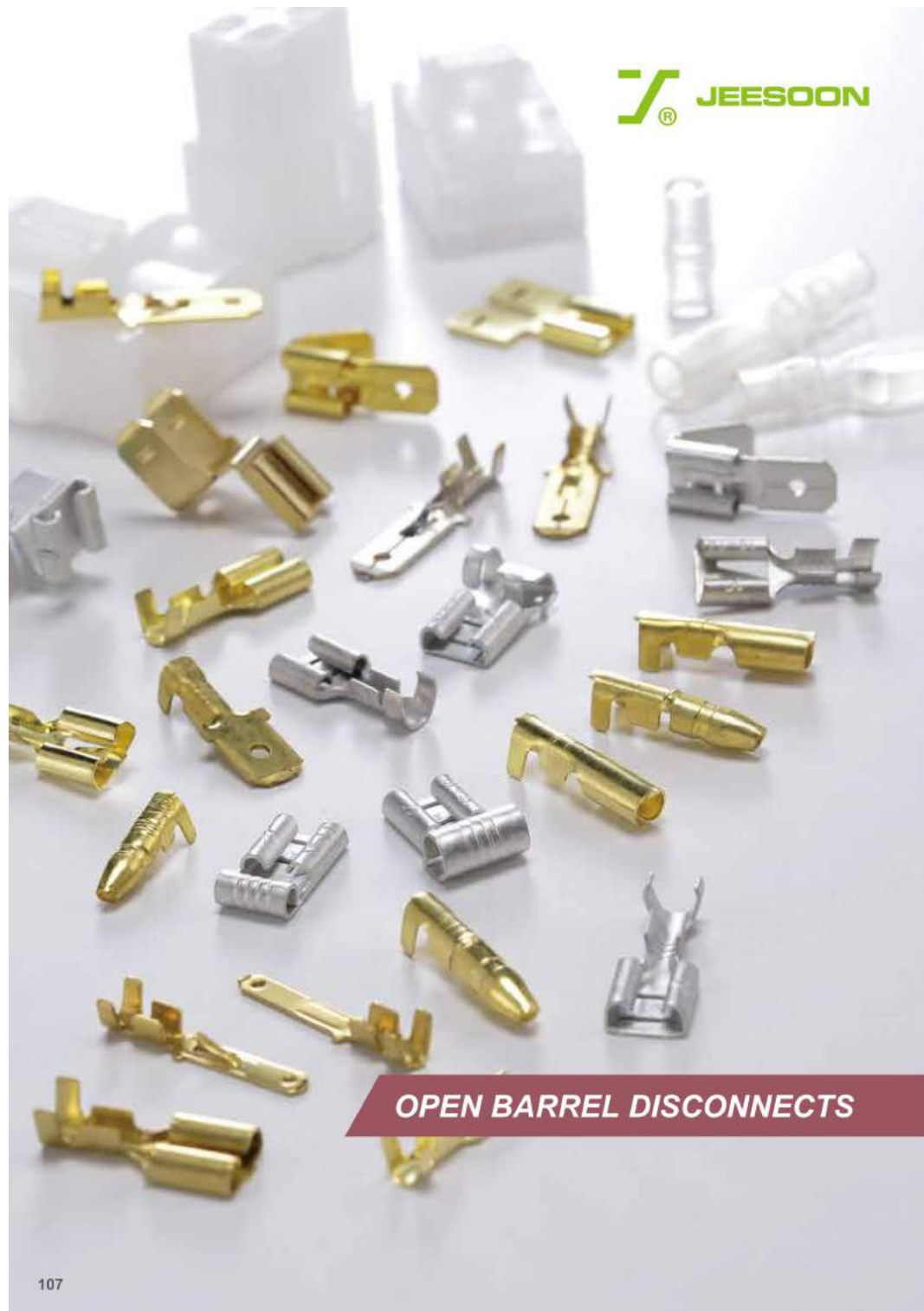


| WIRE RANGE
AWG / mm ² | ITEM NO. | DIMENSIONS inch (mm) | | | INSULATION
COLOR |
|---|----------|----------------------|--------------|------------|---------------------|
| | | B | L | t | |
| 22-18 AWG
0.5 - 1.0 mm ² | SPW1 | .764 (19.4) | 1.299 (33.0) | .020 (0.5) | RED |
| 18-16 AWG
1.0 - 1.5 mm ² | SPW2 | | | | BLUE |
| 12-10 AWG
4 mm ²
18-14 AWG
0.75-2.5 mm ² | SPW521 | .831 (21.1) | 1.319 (33.5) | .028 (0.7) | BROWN |



MYLAR TAPE PRODUCTS AVAILABLE

TO ADD "TP-" PREFIX JEE SOON PART NUMBER FOR TAPE PRODUCTS.
EXAMPLE: TP-F1-6.4VQC.
CONTACT US FOR MORE DETAILS.



OPEN BARREL DISCONNECTS

TERMINAL TAB

MATERIAL : BRASS
 CHEMICAL TREATMENT : BRASS FINISH(1)
 CHEMICAL TREATMENT : TIN PLATING(2)



| ITEM NO. | NEMA | DIMENSIONS (mm) | | | SURFACE | DRAWINGS | |
|----------|------------------------|-----------------|------|-----|---------|---|---|
| | | E | L | B | | | |
| FL1-6.4N | .032".250
(0.8*6.4) | 7.2 | 14.0 | 6.6 | 2 |  |  |
| FL2-6.4N | .032".250
(0.8*6.4) | 7.2 | 14.0 | 6.6 | 2 |  |  |
| FL5-6.4N | .032".250
(0.8*6.4) | 9.0 | 14.8 | 6.6 | 2 |  |  |
| FL250N | .032".250
(0.8*6.4) | 9.4 | 14.0 | 6.6 | 2 |  |  |
| SWA01N | .032".250
(0.8*6.4) | 8.2 | 14.5 | 6.6 | 2 |  |  |
| SWA02N | .032".250
(0.8*6.4) | 7.3 | 11.0 | 6.6 | 2 |  |  |
| MMF01N | .032".250
(0.8*6.4) | 10.2 | 6.6 | 6.3 | 2 |  |  |
| MMF01N1 | .032".250
(0.8*6.4) | 10.2 | 6.6 | 6.3 | 1 |  |  |
| MMF02N1 | .032".250
(0.8*6.4) | 6.3 | 8.0 | 6.6 | 1 |  |  |
| MMF03N1 | .032".250
(0.8*6.4) | 6.3 | 20.6 | 6.6 | 1 |  |  |

OPEN BARREL DISCONNECTS

TERMINAL MATERIAL : BRASS
 CHEMICAL TREATMENT : BRASS FINISH(1)
 CHEMICAL TREATMENT : TIN PLATING(2)
 LOOSE PIECE PRODUCT : BL
 SERIAL PRODUCT : BS

EXAMPLE: F1110N / 5-BL(2)
 F1110N / 8-BS(1)

| ITEM NO. | NEMA TAB | DIMENSIONS (mm) | | | SURFACE | DRAWINGS |
|----------|----------------------------|-----------------|------|------|---------|----------|
| | | L | E | W | | |
| F1110N/5 | .020 x .110
(0.5 x 2.8) | 15.5 | 6.5 | 3.9 | 1
2 | |
| F1110N/8 | .032 x .110
(0.8 x 2.8) | | | | 1
2 | |
| F1110P/5 | .020 x .110
(0.5 x 2.8) | 15.5 | 6.5 | 3.9 | 1
2 | |
| F1110P/8 | .032 x .110
(0.8 x 2.8) | | | | 1
2 | |
| M1110P/5 | .020 x .110
(0.5 x 2.8) | 20.7 | 12 | 2.83 | 1
2 | |
| F2187L/5 | .020 x .187
(0.5 x 4.8) | 15.5 | 6.3 | 5.6 | 1
2 | |
| F2187L/8 | .032 x .187
(0.8 x 4.8) | | | | 1
2 | |
| M2187A/5 | .020 x .187
(0.5 x 4.8) | 13.8 | 5.8 | 4.9 | 1
2 | |
| F1250L | .032 x .250
(0.8 x 6.4) | 18.7 | 7.5 | 7.4 | 1
2 | |
| F2250L | .032 x .250
(0.8 x 6.4) | | | | 1
2 | |
| F2250P | .032 x .250
(0.8 x 6.4) | | | | 1
2 | |
| F2250Y | .032 x .250
(0.8 x 6.4) | | | | 1
2 | |
| M2250A | .032 x .250
(0.8 x 6.4) | | | | 20.3 | 10.0 |
| M2250P | .032 x .250
(0.8 x 6.4) | 24.7 | 15.6 | 6.0 | 1
2 | |

OPEN BARREL DISCONNECTS

TERMINAL MATERIAL : BRASS
 CHEMICAL TREATMENT : BRASS FINISH(1)
 CHEMICAL TREATMENT : TIN PLATING(2)
 LOOSE PIECE PRODUCT : BL
 SERIAL PRODUCT : BS
 INSULATION MATERIAL : PVC

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EXAMPLE: RE2156S-BL(2)
 RE2156S-BS(1)

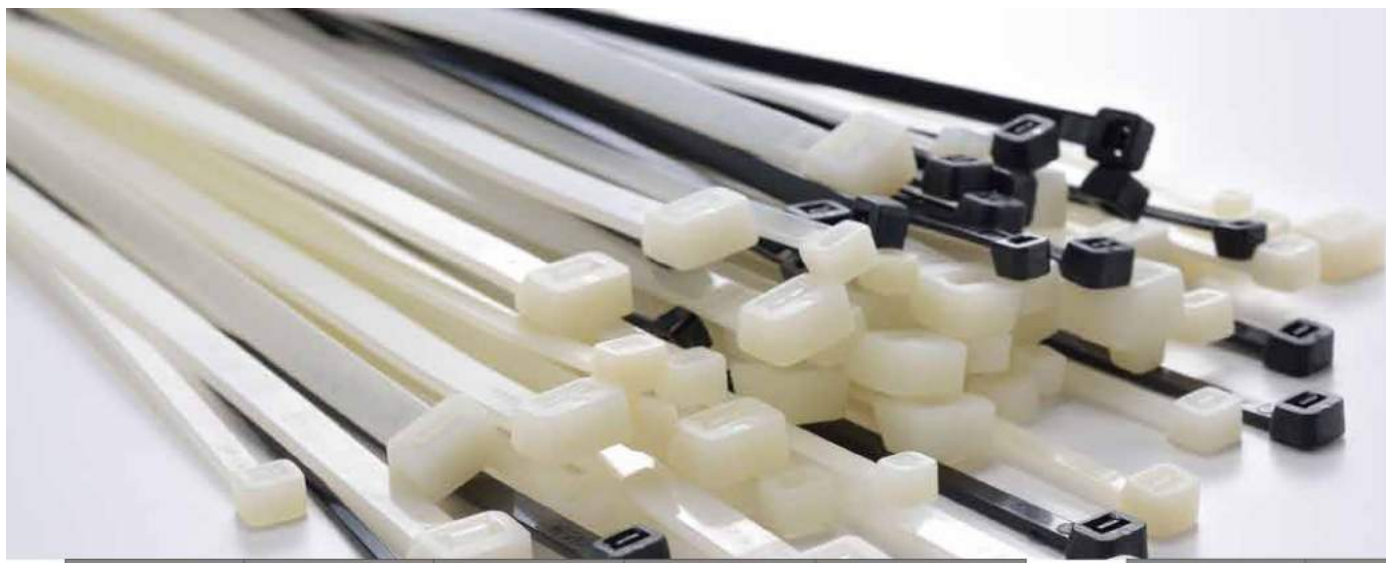
| ITEM NO. | DIMENSIONS (mm) | | | SURFACE | DRAWINGS |
|----------|-----------------|------|------|-------------|----------|
| | D | L | E | | |
| F1250P | 4.0 | 17.6 | 7.0 | 1
2 | |
| F1250Y | 3.5 | 13.2 | 7.5 | 1
2 | |
| RE2156S | 4.0 | 17.6 | 7.0 | 1
2 | |
| BD2156S | 3.5 | 13.2 | 7.5 | 1
2 | |
| RE2195S | 4.7 | 17.4 | 6.5 | 1
2 | |
| BD2195S | 4.0 | 17.5 | 8.8 | 1
2 | |
| PVC-151 | 3.5 | 29.0 | 7.0 | CLEAR VINYL | |
| PVC-051 | 3.5 | 8.0 | / | CLEAR VINYL | |
| PVC-250 | 3.5 | 26.0 | 11.0 | CLEAR VINYL | |

OPEN BARREL DISCONNECTS

| PART NO. | FIG.(mm) | MATERIAL | Q'TY/BAG | COLOR | APPLICABLE TERMINAL | |
|----------|---|----------|----------|---------------------------------|-------------------------|---|
| 2H-M110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 2 |
| 3H-M110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 3 |
| 4H-M110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 4 |
| 6H-M110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 6 |
| 9H-M110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 9 |
| 1H-M250 |  | P.P | 200 PCS | NATURE | |  x 1 |
| 2H-M250 |  | P.P | 500 PCS | NATURE
BLUE
RED | GREEN
BROWN
BLACK |  x 2 |
| 3H-M250 |  | P.P | 200 PCS | NATURE
GREEN
BLACK | |  x 3 |
| 4H-M250 |  | P.P | 200 PCS | NATURE
BLUE
RED | GREEN
BROWN
BLACK |  x 4 |
| 6H-M250 |  | P.P | 100 PCS | NATURE
GREEN
BLACK | |  x 6 |
| 8H-M250 |  | P.P | 100 PCS | NATURE | |  x 8 |

| PART NO. | FIG.(mm) | MATERIAL | Q'TY/BAG | COLOR | APPLICABLE TERMINAL | |
|----------|---|----------|----------|---------------------------------|-------------------------|---|
| 2H-F110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 2 |
| 3H-F110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 3 |
| 4H-F110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 4 |
| 6H-F110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 6 |
| 9H-F110 |  | NL#66 | 200 PCS | NATURE
YELLOW
BLUE
RED | GREEN
BROWN
BLACK |  x 9 |
| 1H-F250 |  | P.P | 200 PCS | NATURE | |  x 1 |
| 2H-F250 |  | P.P | 500 PCS | NATURE
BLUE
RED | GREEN
BROWN
BLACK |  x 2 |
| 3H-F250 |  | P.P | 200 PCS | NATURE
GREEN
BLACK | |  x 3 |
| 4H-F250 |  | P.P | 200 PCS | NATURE
BLUE
RED | GREEN
BROWN
BLACK |  x 4 |
| 6H-F250 |  | P.P | 100 PCS | NATURE
GREEN
BLACK | |  x 6 |
| 8H-F250 |  | P.P | 100 PCS | NATURE | |  x 8 |

OPEN BARREL DISCONNECTS



CABLE TIES

* MATERIAL : UL APPROVED NYLON 6/6,UL94V-2
 (94V-0,UV BLACK,HEAT RESISTANCE AVAILABLE)
 * WORKING TEMP. : -40°C TO 85°C



CABLE TIES

| ITEM NO. | LENGTH
mm (inch) | WIDTH
mm (inch) | MAX.DIA.
mm (inch) | (MIN.STRENGTH) | |
|----------|---------------------|--------------------|-----------------------|----------------|-----|
| | | | | lbs | kgs |
| KT-06424 | 63.7 (2.5") | 2.4 (0.09") | 11 (0.4") | 18 | 8 |
| KT-07116 | 71 (2.8") | 1.6 (0.06") | 11 (0.4") | 12 | 5 |
| KT-07524 | 75 (3.0") | 2.4 (0.09") | 15 (0.6") | 18 | 8 |
| KT-08025 | 80 (3.1") | 2.5 (0.10") | 16 (0.6") | 18 | 8 |
| KT-09625 | 96 (3.8") | 2.5 (0.10") | 21 (0.8") | 18 | 8 |
| KT-10025 | 100 (3.9") | 2.5 (0.10") | 22 (0.9") | 18 | 8 |
| KT-10320 | 103 (4.1") | 1.95 (0.08") | 22 (0.9") | 18 | 8 |
| KT-12025 | 120 (4.7") | 2.5 (0.10") | 28 (1.1") | 18 | 8 |
| KT-12032 | 120 (4.7") | 3.2 (0.13") | 27 (1.1") | 40 | 18 |
| KT-12048 | 120 (4.7") | 4.8 (0.19") | 27 (1.1") | 50 | 22 |
| KT-12076 | 120 (4.7") | 7.6 (0.30") | 22 (0.9") | 120 | 55 |
| KT-14225 | 142 (5.6") | 2.5 (0.10") | 35 (1.4") | 18 | 8 |
| KT-14232 | 142 (5.6") | 3.2 (0.13") | 34 (1.3") | 40 | 18 |
| KT-15525 | 155 (6.1") | 2.5 (0.10") | 39 (1.5") | 18 | 8 |
| KT-15036 | 150 (5.9") | 3.6 (0.14") | 36 (1.4") | 40 | 18 |
| KT-15076 | 150 (5.9") | 7.6 (0.30") | 32 (1.3") | 120 | 55 |
| KT-16048 | 160 (6.3") | 4.8 (0.19") | 39 (1.5") | 50 | 22 |
| KT-16525 | 165 (6.5") | 2.5 (0.10") | 43 (1.7") | 18 | 8 |
| KT-18036 | 180 (7.1") | 3.6 (0.14") | 46 (1.8") | 40 | 18 |
| KT-19048 | 190 (7.5") | 4.8 (0.19") | 49 (1.9") | 50 | 22 |
| KT-20325 | 203 (8.0") | 2.5 (0.10") | 55 (2.2") | 18 | 8 |
| KT-20332 | 203 (8.0") | 3.2 (0.13") | 53 (2.1") | 40 | 18 |
| KT-20336 | 203 (8.0") | 3.6 (0.14") | 52 (2.0") | 40 | 18 |
| KT-20346 | 203 (8.0") | 4.6 (0.18") | 52 (2.0") | 50 | 22 |
| KT-20348 | 203 (8.0") | 4.8 (0.19") | 52 (2.0") | 50 | 22 |
| KT-20376 | 203 (8.0") | 7.6 (0.30") | 52 (2.0") | 120 | 55 |
| KT-24076 | 240 (9.4") | 7.6 (0.30") | 61 (2.4") | 120 | 55 |
| KT-25025 | 250 (9.8") | 2.5 (0.10") | 80 (3.1") | 18 | 8 |
| KT-25036 | 250 (9.8") | 3.6 (0.14") | 68 (2.7") | 40 | 18 |
| KT-25048 | 250 (9.8") | 4.8 (0.19") | 68 (2.7") | 50 | 22 |
| KT-26536 | 265 (10.4") | 3.6 (0.14") | 73 (2.9") | 40 | 18 |
| KT-28048 | 280 (11.0") | 4.8 (0.19") | 77 (3.0") | 50 | 22 |
| KT-28076 | 280 (11.0") | 7.6 (0.30") | 74 (2.9") | 120 | 55 |
| KT-29236 | 292 (11.5") | 3.6 (0.14") | 82 (3.2") | 40 | 18 |

| ITEM NO. | LENGTH
mm (inch) | WIDTH
mm (inch) | MAX.DIA.
mm (inch) | (MIN.STRENGTH) | |
|-----------|---------------------|--------------------|-----------------------|----------------|-----|
| | | | | lbs | kgs |
| KT-30025 | 300 (11.8") | 2.5 (0.10") | 80 (3.1") | 18 | 8 |
| KT-30048 | 300 (11.8") | 4.8 (0.19") | 83 (3.3") | 50 | 22 |
| KT-30076 | 300 (11.8") | 7.6 (0.30") | 80 (3.1") | 120 | 55 |
| KT-31048 | 310 (12.2") | 4.8 (0.19") | 86 (3.4") | 50 | 22 |
| KT-33036 | 330 (13.0") | 3.6 (0.14") | 93 (3.7") | 40 | 18 |
| KT-34076 | 340 (13.4") | 7.6 (0.30") | 92 (3.6") | 120 | 55 |
| KT-36836 | 368 (14.5") | 3.6 (0.14") | 105 (4.1") | 40 | 18 |
| KT-36848 | 368 (14.5") | 4.8 (0.19") | 105 (4.1") | 50 | 22 |
| KT-38064 | 380 (15.0") | 6.4 (0.25") | 108 (4.3") | 100 | 45 |
| KT-38076 | 380 (15.0") | 7.6 (0.30") | 105 (4.1") | 120 | 45 |
| KT-38080 | 380 (15.0") | 8.0 (0.31") | 105 (4.1") | 175 | 80 |
| KT-38548 | 385 (15.2") | 4.8 (0.19") | 110 (4.3") | 50 | 22 |
| KT-40025 | 400 (15.7") | 2.5 (0.10") | 116 (4.6") | 18 | 8 |
| KT-43248 | 432 (17.0") | 4.8 (0.19") | 125 (4.9") | 50 | 22 |
| KT-45048 | 450 (17.7") | 4.8 (0.19") | 131 (5.2") | 50 | 22 |
| KT-45080 | 450 (17.7") | 8.0 (0.31") | 128 (5.0") | 175 | 80 |
| KT-50048 | 500 (19.7") | 4.8 (0.19") | 147 (5.8") | 50 | 22 |
| KT-50080 | 500 (19.7") | 8.0 (0.31") | 143 (5.6") | 175 | 80 |
| KT-55048 | 550 (21.7") | 4.8 (0.19") | 162 (6.4") | 50 | 22 |
| KT-55013 | 550 (21.7") | 12.7 (0.5") | 159 (6.3") | 250 | 114 |
| KT-55080 | 550 (21.7") | 8.0 (0.31") | 160 (6.3") | 175 | 80 |
| KT-61048 | 610 (24.0") | 4.8 (0.19") | 181 (7.1") | 50 | 22 |
| KT-61090 | 610 (24.0") | 9.0 (0.35") | 177 (7.0") | 175 | 80 |
| KT-63548 | 635 (25.0") | 4.8 (0.19") | 189 (7.4") | 50 | 22 |
| KT-68590 | 685 (27.0") | 9.0 (0.35") | 202 (8.0") | 175 | 80 |
| KT-71090 | 710 (28.0") | 9.0 (0.35") | 209 (8.2") | 175 | 80 |
| KT-75075 | 750 (29.5") | 7.5 (0.30") | 223 (8.8") | 120 | 55 |
| KT-76290 | 762 (30.0") | 9.0 (0.35") | 227 (8.9") | 175 | 80 |
| KT-81290 | 812 (32.0") | 9.0 (0.35") | 243 (9.6") | 175 | 80 |
| KT-91448 | 914 (36.0") | 4.8 (0.19") | 278 (10.9") | 50 | 22 |
| KT-91490 | 914 (36.0") | 9.0 (0.35") | 275 (10.8") | 175 | 80 |
| KT-94090 | 940 (37.0") | 9.0 (0.35") | 284 (11.2") | 175 | 80 |
| KT-116890 | 1168 (46.0") | 9.0 (0.35") | 356 (14.0") | 175 | 80 |
| KT-121990 | 1219 (48.0") | 9.0 (0.35") | 372 (14.6") | 175 | 80 |
| KT-150090 | 1500 (59.1") | 9.0 (0.35") | 462 (18.2") | 175 | 80 |



RETAIL PACKAGE

ASSORTMENT KITS

AK18A01

COMBINATION OF 18 POPULAR TYPE OF TERMINALS

- RING, SPADE TERMINALS
- QUICK DISCONNECTS.
- BUTT CONNECTORS.



AK10A01

COMBINATION OF 10 POPULAR TYPE OF TERMINALS WITH MUTLIFUNCTION TOOL

- RING, SPADE TERMINALS
- QUICK DISCONNECTS.
- BUTT CONNECTORS.



AK18B01

COMBINATION OF 18 POPULAR TYPE OF TERMINALS WITH MUTLIFUNCTION TOOL

- RING, SPADE TERMINALS
- QUICK DISCONNECTS.
- BUTT CONNECTORS.



AK19A01

COMBINATION OF 18 POPULAR TYPE OF TERMINALS WITH MUTLIFUNCTION TOOL OR CHOICE OF 9" PROFESSIONAL RATCHET TOOL

- RING, SPADE TERMINALS
- QUICK DISCONNECTS.
- BUTT CONNECTORS.





CRIMPING TOOLS

JSL 1305-1

CRIMPING TOOL
 FOR 2 PCS INSULATED TERMINALS
 AND CONNECTORS(SINGLE CRIMP)
 OR 3 PCS INSULATED DISCONNECTORS (DOUBLE CRIMP)

WIRE RANGE:
 0.5~1.5mm²=22~16AWG
 1.5~2.5mm²=16~14AWG
 4~6mm²=12~10AWG



JSL 1305-2

CRIMPING TOOL
 FOR 3 PCS INSULATED TERMINALS
 AND CONNECTORS (DOUBLE CRIMP)

WIRE RANGE:
 0.5~1.5mm²=22~16AWG
 1.5~2.5mm²=16~14AWG
 4~6mm²=12~10AWG



JSL 1305-3

CRIMPING TOOL
 FOR 2 PCS INSULATED DISCONNECTS (SINGLE CRIMP)

WIRE RANGE:
 0.5~1.5mm²=22~16AWG
 1.5~2.5mm²=16~14AWG
 4~6mm²=12~10AWG



JSL 1309

CRIMPING TOOL
 FOR HEAT SHRINKABLE TERMINALS
 AND CLOSE END CONNECTORS

WIRE RANGE:
 0.5~1.5mm²=22~16AWG
 1.5~2.5mm²=16~14AWG
 4~6mm²=12~10AWG



JSL 1367

CRIMPING TOOL
 FOR INSULATED FLAG TERMINALS

WIRE RANGE:
 0.5~1.5mm²=22~16AWG
 1.5~2.5mm²=16~14AWG



JSL 1322-1

CRIMPING TOOL

FOR NON-INSULATED TERMINALS AND CONNECTORS

WIRE RANGE:

0.5~1.5mm²=22~16AWG

1.5~2.5mm²=16~14AWG

4~6mm²=12~10AWG

8mm²=8AWG



JSL 1370

CRIMPING TOOL

FOR CORD END TERMINALS

WIRE RANGE:

0.5~4.0mm²



JSL 1371

CRIMPING TOOL

FOR CORD END TERMINALS

WIRE RANGE:

6.0~16.0mm²



JSL 1307

CRIMPING TOOL

FOR OPEN BARREL PRODUCTS

WIRE RANGE:

0.5~1.5mm²=22~16AWG

1.5~2.5mm²=16~14AWG

4~6mm²=12~10AWG



JSL 1305

9" CRIMPING TOOL

FOR 2 PCS INSULATED TERMINALS AND CONNECTORS(SINGLE CRIMP) OR 3 PCS INSULATED DISCONNECTS(DOUBLE CRIMP)

WIRE RANGE:

0.5~1.5mm²=22~16AWG

1.5~2.5mm²=16~14AWG

4~6mm²=12~10AWG



JSL 301

CRIMPING TOOL

CORD END CRIMPING TOOL WITH WIRE STRIPPER

WIRE RANGE:

0.25~2.5mm²



JSL 302

CRIMPING TOOL

CORD END CRIMPING TOOL WITH WIRE STRIPPER

WIRE RANGE:

0.5~16.0mm²



JSL 307

CRIMPING TOOL

CORD END CRIMPING TOOL

WIRE RANGE:

0.25~2.5mm²



JSL 308

CRIMPING TOOL

CORD END CRIMPING TOOL

WIRE RANGE:

0.5~16.0mm²



JSL 502

8" MULTI-FUNCTION CRIMPING TOOL

INSULATED TERMINALS

BOLT CUTTER

WIRE STRIPPER



JSL 503

9" MULTI-FUNCTION CRIMPING TOOL

INSULATED TERMINALS

BOLT CUTTER

NON-INSULATED TERMINALS

WIRE STRIPPER



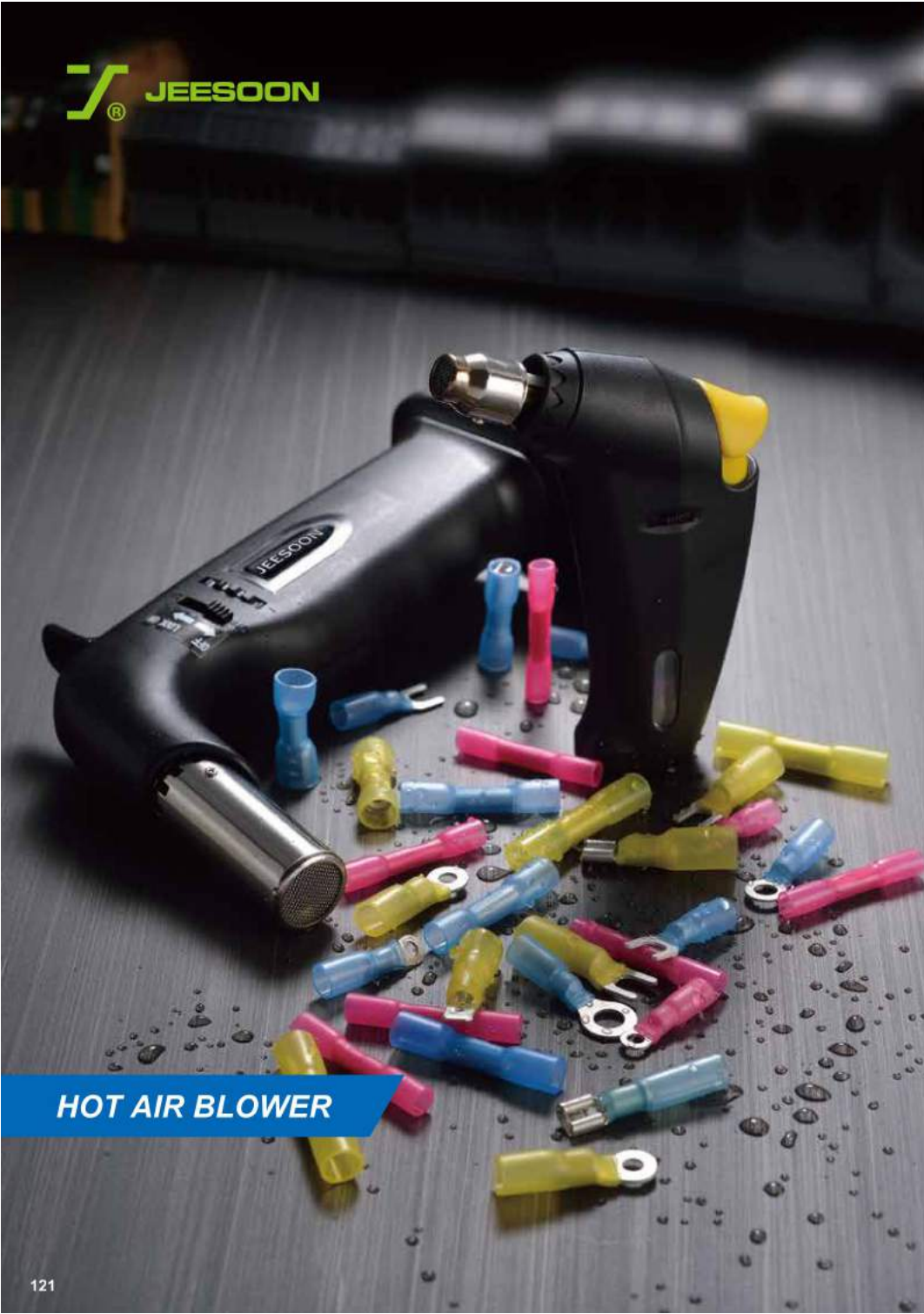
JSL 701

WIRE STRIPPER

WIRE RANGE:

22~10mm²





HOT AIR BLOWER



HOT AIR BLOWER

JS-660M

3-IN-1 CORDLESS BUTANE-POWERED PROFESSIONAL SOLDERING IRON

WEIGHT: 162G (NO GAS)
 FUEL: BUTANE
 GAS CONTAINER CAPACITY: 15ML
 OPERATING TIME: 45-60 MINUTES (80% W/FUEL)
 SIZE(L X W X Ø): 250 X 30 X 25MM
 APPROXIMATE TEMPERATURE:
 200-400°C (SOLDERING IRON)
 UP TO 450°C (HEAT GUN)
 UP TO 1,300°C (TORCH)



JS-670SI

2-IN-1 HAND-HELD BUTANE SOLDERING IRON

WEIGHT: 166G (NO GAS)
 FUEL: BUTANE
 GAS CONTAINER CAPACITY: 15ML
 OPERATING TIME: 45-60 MINUTES (80% W/FUEL)
 SIZE(L X W): 180 X 53MM
 APPROXIMATE TEMPERATURE:
 200-400°C (SOLDERING IRON)
 UP TO 1,300°C (TORCH)
 MEET U.S. CHILD RESISTANT STANDARD (CPSC)



JS-720TH

HAND-HELD BUTANE TORCH

WEIGHT: 162G (NO GAS)
 FUEL: BUTANE
 GAS CONTAINER CAPACITY: 19ML
 OPERATING TIME: 60 MINUTES (80% W/FUEL)
 SIZE(H X T X W): 180 X 52 X 111MM
 APPROXIMATE TEMPERATURE: UP TO 1300°C
 MEET U.S. CHILD RESISTANT STANDARD (CPSC)



JS-110HB

FLAMELESS HOT AIR BLOWER

WEIGHT: 68G (NO GAS)
 FUEL: BUTANE
 GAS CONTAINER CAPACITY: 5.5ML
 OPERATING TIME: 20-25 MINUTES (MID SETTING; 80% W/FUEL)
 SIZE(L X T X W): 110 X 27 X 85MM
 APPROXIMATE TEMPERATURE: UP TO 650°C
 MEET U.S. CHILD RESISTANT STANDARD (CPSC)

