

## HEATER HOOK-UP WIRE ACCESSORIES

### Crimping Tool

- ✓ Heavy Duty
- ✓ Also Serves as a Wire Cutter (Copper and Aluminum Wire Only)
- ✓ Crimps Lugs onto 10 Through 22 AWG Solid or Stranded Wire



### Bus Bars

High-temperature wire and bus bars are recommended for connections to heater terminals and for runs in heated zones. When ambient temperature exceeds the maximum allowed for insulated wire, use a bus bar wire or a bar with porcelain insulators. Current-carrying capacities should be carefully noted. A bus bar is solid or perforated to facilitate wiring, especially when terminals are in line. The perforated bus bar has  $\frac{1}{32} \times \frac{7}{32}$ " slots on  $\frac{7}{16}$ " centers. When connecting elements with a bus bar, provide expansion loops between elements. Bus bars can be used in multiples for higher amperage capacity (approximately 33.5% per bus bar) than listed to the right. Specify the number of feet of bus bar required for your application.

### Bus Bars

**MOST POPULAR MODELS HIGHLIGHTED!**

#### To Order (Specify Model Number)

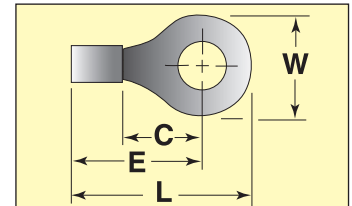
Model No.	Price/ft	Monel	Dimensions: mm (in)		Amps*
			Width	Thickness	
BB5-A	\$8	Solid	13 (0.5)	0.08 (0.032)	18
BB5-B	8	Solid	13 (0.5)	1.63 (0.064)	28
BBP-A	10	Perforated†	13 (0.5)	0.08 (0.032)	9
BBP-B	10	Perforated†	13 (0.5)	1.63 (0.064)	16

Specify number of feet: 10' minimum.

† Slot Size =  $\frac{1}{32}$  diameter. \* These current values will cause the conductor to operate at 38°C (100°F) above surrounding ambient; values can also be used for bare wire with porcelain tubes or bead insulation.

### High-Temperature Ring Terminals

- ✓ 345°C (650°F) Temperature Rating
- ✓ Nickel-Plated Copper
- ✓ Uninsulated

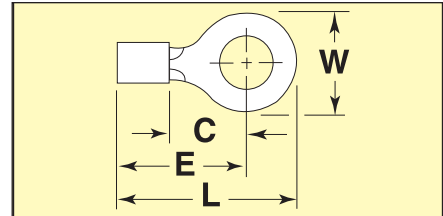


### High-Temperature Ring Terminals (pkg of 10)

Model No.	Price	Dimensions: mm (in)				Stud Size	Use with Wire AWG
		C (min)	W	E (max)	L (max)		
RLNC-22	\$6	6 (0.25)	10 (0.38)	11 (0.43)	15 (0.57)	10	22 to 16
RLNC-16	5	7 (0.28)	9 (0.34)	12 (0.46)	16 (0.64)	10	16 to 14
RLNC-12	4	8 (0.30)	10 (0.38)	14 (0.57)	19 (0.76)	10	12 to 10

### Ultra-High-Temperature Ring Terminals

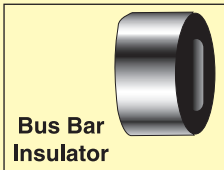
- ✓ 650°C (1200°F) Temperature Rating
- ✓ 100% Nickel
- ✓ Uninsulated



### Ultra-High-Temperature Ring Terminals (pkg of 10)

Model No.	Price	Dimensions: mm (in)				Stud Size	Use with Wire AWG
		C (min)	W	E (max)	L (max)		
RLNI-22	\$10	7 (0.28)	8 (0.31)	12 (0.46)	16 (0.62)	10	22 to 16
RLNI-16	11	7 (0.28)	34 (1.34)	12 (0.46)	16 (0.64)	10	16 to 14
RLNI-12	16	7 (0.28)	35 (1.38)	14 (0.54)	19 (0.73)	10	12 to 10

**Porcelain Hi-Temp Insulation for Bus Bars:** Porcelain insulators 13 mm ( $\frac{1}{2}$ " long x 21 mm ( $\frac{13}{16}$ " wide with 3 mm ( $\frac{1}{8}$ " x 14 mm ( $\frac{9}{16}$ " slot; 95 pieces per lb.



Bus Bar Insulator

To order bus bar insulators, ask for model no. **BBINS**, price \$0.25 each.

### Flexible Metal Armor For Abrasion and Flexing Protection

Model No.: THE-0043 Price: \$1.50/ft  
Dimensions: 5 mm ( $\frac{3}{16}$ " ID, 6.8 ± 15 mm (0.269 ± 0.006") OD

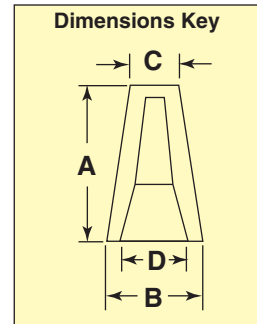
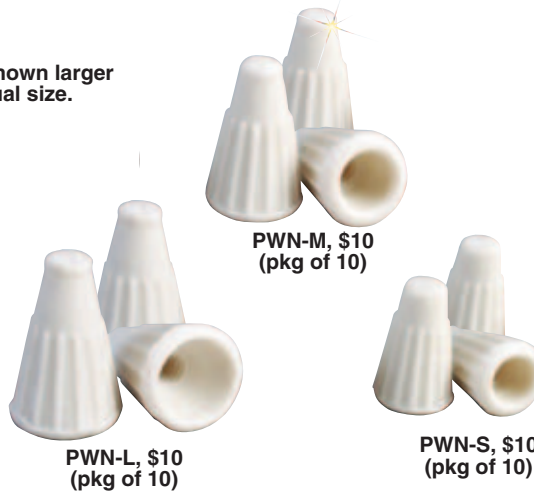
# PORCELAIN WIRE CONNECTORS

PW Series  
**\$10**  
 All Models  
 Pkg of 10



- ✓ For High Temperature Applications Over 105°C (221°F)
- ✓ Three Sizes Accommodate #18-14 AWG Stranded Copper Wire Only
- ✓ 300V Rated

All models shown larger than actual size.



**AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)						Dimensions mm (in)			
Model No.	Price	Quantity	Wire Range AWG	Min	Max	A	B	C	D
PWN-S	\$10	pkg of 10	18 to 14	2 #18	1 #18 with 2 #16	17 (1 <sup>1</sup> / <sub>16</sub> )	10 (1 <sup>3</sup> / <sub>32</sub> )	5 (3 <sup>1</sup> / <sub>16</sub> )	6 (1 <sup>1</sup> / <sub>4</sub> )
PWN-M	10	pkg of 10	18 to 14	2 #18	2 #16 with 2 #18	19 (3 <sup>3</sup> / <sub>4</sub> )	12 (3 <sup>1</sup> / <sub>64</sub> )	5 (1 <sup>3</sup> / <sub>64</sub> )	8 (5 <sup>1</sup> / <sub>16</sub> )
PWN-L	10	pkg of 10	18 to 14	2 #18	4 #16	21 (2 <sup>7</sup> / <sub>32</sub> )	13 (1 <sup>7</sup> / <sub>32</sub> )	6 (7 <sup>1</sup> / <sub>32</sub> )	10 (1 <sup>3</sup> / <sub>32</sub> )

# BUTT SPLICE CONNECTORS

BSC Series  
 Starts at  
**\$15**  
 Pkg of 25



- ✓ Insulated Vinyl Butt Splice Connectors
- ✓ Temperature Rated to 75°C (167°F)

All models shown smaller than actual size.



**AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)						
Model No.	Price	Quantity	Color	OD mm (in)	Length mm (in)	Wire Range (AWG)
BSC-22-18	\$20	pkg of 50	Red	4 (0.157)	25 (0.986)	22 to 18
BSC-16-14	20	pkg of 50	Blue	4 (0.177)	25 (0.986)	16 to 14
BSC-12-10	15	pkg of 25	Yellow	6 (0.248)	26 (1.024)	10 to 12

**Specifications**

Insulation Type: Insulated vinyl  
 Material: Copper  
 Flammability Rating: UL 94 V-0



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

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Manchester, England  
0800-488-488

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Guyancourt, France  
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#### CZECH REPUBLIC

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## More than 100,000 Products Available!

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### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters