# **3M** Scotchlok<sup>™</sup> Closed End Connector, Nylon Insulated, Copper Insert, 722-N-A

## **Data Sheet**

Product Number	Maximum Voltage Rating	L	Maximum Temperature Range
722-N-A	600V	0.83	221°F (105°C)

### **Specifications**

Wire Size: Maximum Voltage Rating:

Maximum Operating Temp: Maximum Current: Insulator Material Sleeve Material: 22-16 AWG Copper wire only 600V Building Wire 1000V Signs, Fixtures (Luminaires) 221°F (105°C) Same as Wire Nylon Copper

## SOLID / STRANDED AWG WIRE COMBINATIONS:

Copper Wire Only. "CU ONLY"

Wire Combinations		
2 to 5 #22		
1 to 4 #22 w/ 1 or 2 #20		
1 to 3 #22 w/ 1 #18		
1 #22 w/ 1 #16		
2 or 3 #20		

# April 2008

## **Installation Information**

## **WARNING**

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

For use on solid or stranded copper (AWG) wire only.

#### **Instructions:**

- 1. Strip all wires <sup>1</sup>/<sub>2</sub> inch.
- 2. Pre-twist wires before crimping.
- 3. Insert wires into connector.
- 4. Insert into proper tool station and crimp.

3M<sup>TM</sup> Scotchlok<sup>TM</sup> Crimp Station Tools: TH-440, 22-14 Insul; TH-450, 26-14 Insul.



Barrel Crimp (Required)

Pre-twist wires before crimping.

Engineering Specification	3M Crimp-Type Connectors shall, electrically and mechanically, connect permanently to the pre-stripped ends of two or more copper wires.		
	The 3M <sup>™</sup> Copper Insert Closed End Crimp-Type Connector shall be a copper sleeve covered by a molded nylon, skirted insulator of natural color.		
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