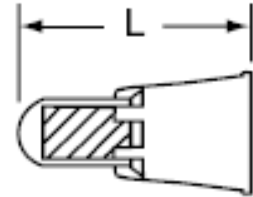




Scotchlok™ Closed End Connector, Nylon Insulated, Copper Insert, 722-N-A



Data Sheet

April 2008

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

Specifications

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

Installation Information

WARNING

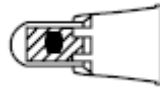
Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.


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

Instructions:

1. Strip all wires ½ inch.
2. Pre-twist wires before crimping.
3. Insert wires into connector.
4. Insert into proper tool station and crimp.

3M™ Scotchlok™ 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™ Copper Insert Closed End Crimp-Type Connector shall be a copper sleeve covered by a molded nylon, skirted insulator of natural color.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability:

This product will be free from defects in material and manufacture at the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**

3M and Scotchlok are trademarks of 3M Company.



Electrical Markets Division
6801 River Place Blvd.
Austin, TX 78726-9000
800 245 3573
FAX 800 245 0329
www.3M.com/electrical

Please recycle.
© 3M 2008 All rights reserved.
78-8127-6880-8_A