



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

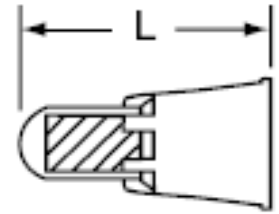
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3M™ Scotchlok™ Closed End Connector, Nylon Insulated, Copper Insert, 718-N-A



Data Sheet

September 2008

Product Number	L
718-N-A	1.00

Specifications

Wire Size:	18-10 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	
1 #22 w/ 1 #12 or #10	1 #20 w/ 1 #16 w/1 #12
1 #22 w/ 2 #14 or #16	1 #18 w/ 1 #14
1 #22 w/ 1 #20 w/1 #12 or #14	1 #18 w / 1 #12
1 #22 w/ 1 #18 w/1 #12 or #14	1 #18 w/ 2 #16
1 #22 w/ 1 #16 w/1 #12 or #14	1 #18 w/ 1 #16 w/1 #12 or #14
1 #22 w/ 1 #14 w/1 #12	1 #16 w/ 1 #12 or #14
1 or 2 #20 w / 1 or 2 #14	3 #16
1 or 2 #20 w/ 1 #12	1 #14 w/ 1 #12
1 #20 w/ 1 #10	2 #14

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Installation Information

WARNING

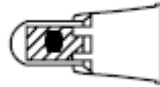
Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

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, 12-10 Insul; TH-450, 12-10 Insul.



 Barrel Crimp (Required)

Pre-twist wires before crimping.

Engineering/ Architecture Specifications

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.

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