

3M™ Scotchlok™

Self-Stripping In-Line Blade Type Fuseholder 972-A

Data Sheet

March 2010

Application

The 3M™ Scotchlok™ Self-Stripping In-Line Blade Type Fuseholder 972-A is used to install a blade type automotive fuse between power source and device.

Specifications**Wire Range**

(18-14) AWG Solid or Stranded, tinned or untinned (.75-1.5mm sol. or str.) copper conductors. For use with common thermoplastic insulated wires such as: SAE-GPT, T, TF TFF, and TW.

Wire Range (AWG)	Max. Recommended Connector Current	Max. Insulation Diameter
18	7.5 AMPS	1.45 in. (3,5 mm)
16	10 AMPS	1.45 in. (3,5 mm)
14	20 AMPS	1.45 in. (3,5 mm)

NOTE: Not all wire insulations may be suitable for these current levels under all conditions. Check appropriate requirements for specific applications.

Color	Blue
Wire Size:	See Table Above
Max. Voltage Rating:	32 Volts
Max. Operating Temp:	221°F (105°C)
Insulator Material:	Polypropylene
U-Contact:	Tin plated copper alloy, .03 in. (.8mm) thick
Weight:	.0052 lb. (1,236 gm)

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Installation Information

⚠ WARNING

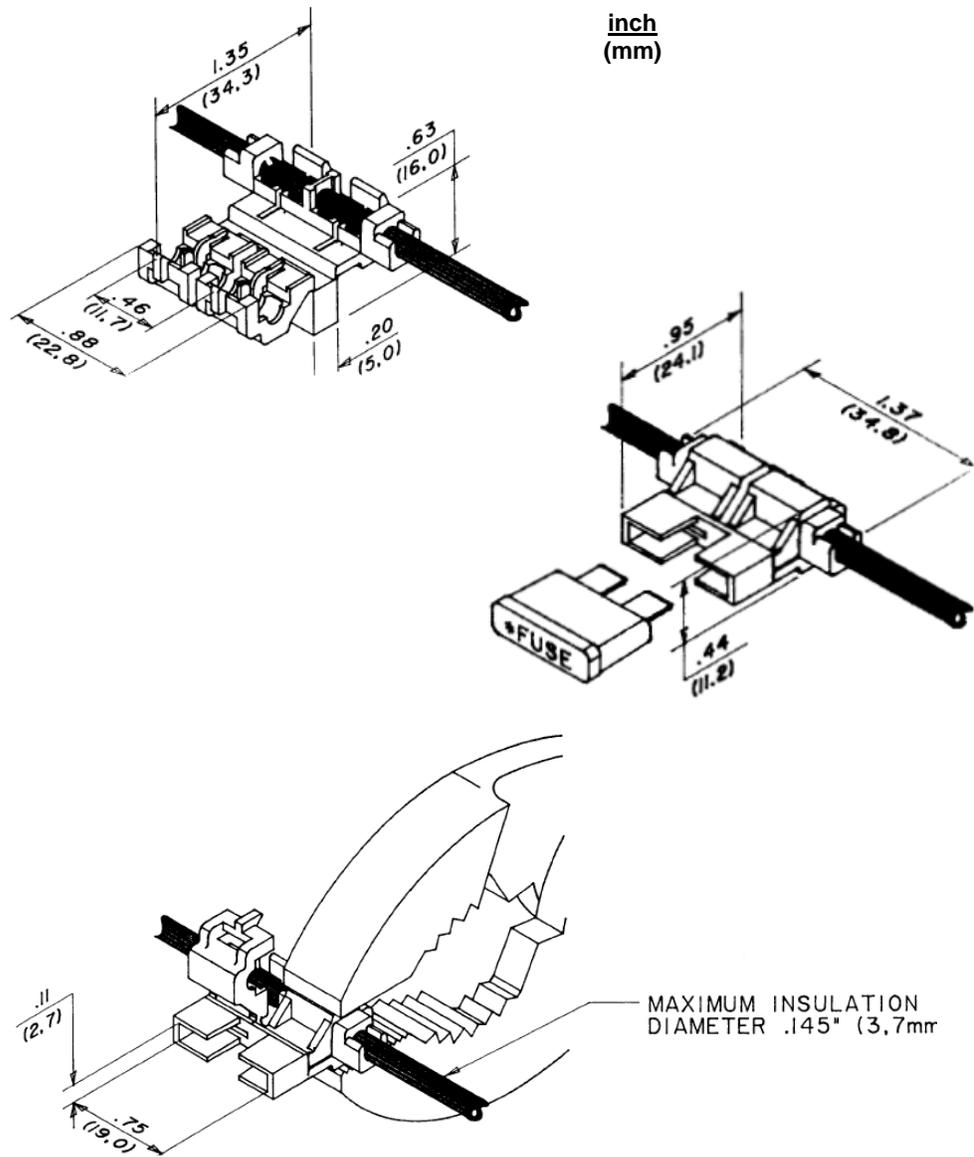
Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

1. Cut wires, but do not strip insulation from wire ends.
2. Insert a wire end into one of the wire channels until it butts up against the wire stop.
3. Fold that half of the connector body over until the element contacts the wire.
4. Crimp that half of the connector closed with a mechanics (slip joint) pliers.
5. Repeat steps 2, 3 and 4 for the other wire.
6. Slide fuse all the way into the fuse port.

NOTE: Fuse not included

Recommended Installation Tools:

Mechanics (slip joint) pliers



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Engineering Specification Self-stripping in-line automotive blade type fuseholder capable of connecting to two No. 18 thru two No. 14 AWG solid or stranded wires.

Shelf Life & Storage This product has a 5-year shelf life from date of manufacture when stored in a humidity controlled storage (10°C/50°F to 27°C/80°F and <75% relative humidity).

Availability Please contact your local distributor; available from 3M.com/electrical [Where to Buy] or call 1-800-245-3573.

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