# FUSEHOLDERS

### SPECIAL TYPES

## For ATO<sup>®</sup> Fuses In-Line Type

### SPECIFICATIONS:

**Electrical:** Intended for use with 32 volts Autofuse<sup>®</sup> fuses rated to 20 or 30 amperes depending on wire size and terminal combinations.

**Mounting:** Capable of snap-mounting to panel from rear. Fuseholders interlock for multiple mounting.

Molded Parts: Black Thermoplastic (UL 94V2).

Terminals: Brass. Tin-plated. Snap-lock into body.

Ambient Temperature: -40°C to +85°C.

Wire: Stranded with PVC insulation, black #14 AWG for 155 300 Series and orange #10 AWG for 155 400 Series. PATENTED

### **ORDERING INFORMATION:**

### Catalog Number

Catalog Number			
Unassembled	Assembled with 8" Wire Loop, No Fuse	Assembled with 8" Wire Loop and Fuse	Fuse Amperage Rating
155 320U	<b>155</b> 300	155 303A	3
(Terminals designed	(#14 wire/	155 304A	4
for #14 AWG	terminals rated	155 305A	5
stranded wire and	to 20A).	155 37.5A	7.5
marked "14").	,	155 310A	10
,		<b>155</b> 315A	15
		155 320A	20
<b>155</b> 430U	<b>155</b> 400	155 425A	25
(Terminals designed for #10 AWG stranded wire and marked "10").	(#10 wire/ terminals rated to 30A).	<b>155</b> 430A	30

# For ATO<sup>®</sup> Fuses P.C. Board Mount Type

### SPECIFICATIONS:

**Electrical:** Intended for use with 32 volts ATO<sup>®</sup> fuses rated to 15 amperes.

Molded Parts: Black Thermoplastic

Terminals: Copper Alloy, Tin Plated

Ambient Temperature: -40°C to +85°C.

### ORDERING INFORMATION:

Catalog Number: 04450715

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# For MINI<sup>®</sup> FUSES In-Line Type — Easy Crimp Fuseholder

### **SPECIFICATIONS:**

Terminals: Copper Alloy/Tin plated.

Body: Black Thermoplastic.

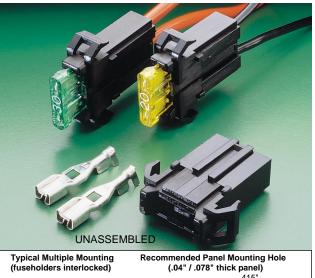
**Operating Temperature:** -40°C to +105°C.

Use standard crimping tool and crimp the matted area to secure wire. (Possible crimp tool - Ideal #30-428 [Toothed Die slot] or equivalent).

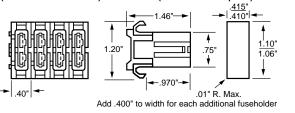
### ORDERING INFORMATION:

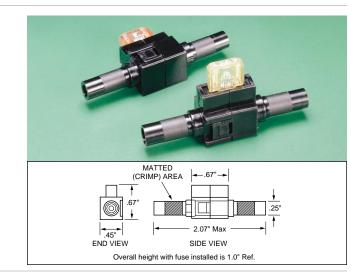
Catalog Number	Description
<b>153</b> 002	20A Max. Rating — Terminals will accept #16-22 AWG (1.0- .33 mm <sup>2</sup> ) stranded wire (use appropriate wire size based on fuse usage). For example — Use #16 AWG wire for 20A fuse.
<b>153</b> 003	30A Max. Rating — Terminals will accept #10–14 AWG (5.0- 2.0 mm <sup>2</sup> ) stranded wire (use appropriate wire size based on fuse usage). For example — Use #10 AWG wire for 30A fuse.

Tool For Fuse Removal or Replacement; Part No. 097024.



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### SPECIAL TYPES

# For MINI<sup>®</sup> Fuses P.C. Board Mount Type

The MINI® Fuse P.C. board fuseholders bring the reliability and availability of the plug-in 32V MINI® Fuse to the circuit board. Vertical and horizontal mounting of units is offered to meet a variety of requirements in which circuit protection is desired for a low DC voltage P.C. board application. The fuseholder body has "stand-offs" to accommodate board washing and incorporates a unique "board lock" anchor to maintain a firm mechanical bond to the PCB during fuse insertion and removal.

**APPROVALS:** Recognized under the Components Program of Underwriters Laboratories for 15 amperes and Certified by CSA for 10 amperes.

### SPECIFICATIONS:

Electrical: Rated 32 VDC.

**Mounting:** Three fuseholders can be mounted side by side (stacked) and operated at rated current. Contact factory for applications involving more than three stacked fuseholders.

**Molded Parts:** Black Thermoplastic body (UL 94V0). **Terminals:** Copper Alloy. Tin Plated.

Ambient Temperature: -40°C to +85°C.

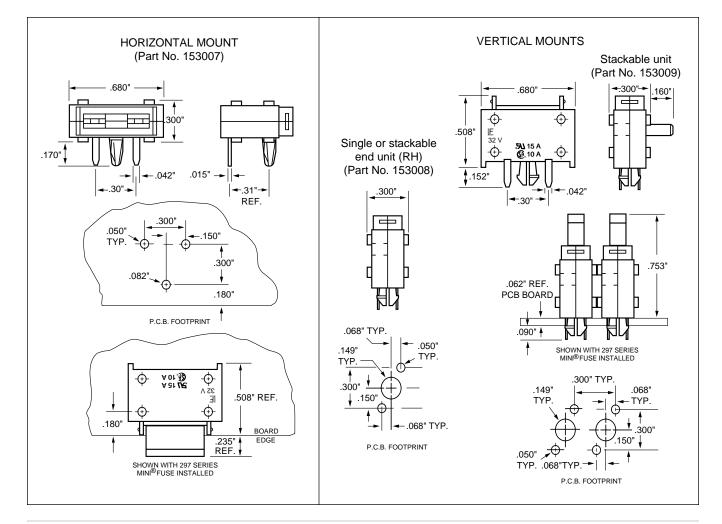
Compatibility: Standard .062" PCB thickness.



### **ORDERING INFORMATION:**

Catalog Number	Description
<b>153</b> 007	Horizontal Mount P.C.B. Holder
<b>153</b> 008	Single or Stackable (End Unit) Vertical Mount P.C.B. Holder
<b>153</b> 009	Stackable Vertical Mount P.C.B. Holder

Tool For Fuse Removal or Replacement; Part No. 097024.



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