

## SPECIAL TYPES

## For ATO® Fuses In-Line Type

### SPECIFICATIONS:

**Electrical:** Intended for use with 32 volts Autofuse® 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:**  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .

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

**PATENTED**

### ORDERING INFORMATION:

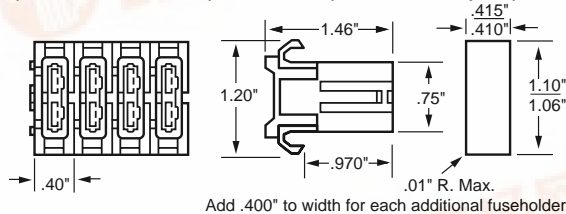
Catalog Number			Fuse Amperage Rating
Unassembled	Assembled with 8" Wire Loop, No Fuse	Assembled with 8" Wire Loop and Fuse	
<b>155 320U</b> (Terminals designed for #14 AWG stranded wire and marked "14").	<b>155 300</b> (#14 wire/ terminals rated to 20A).	<b>155 303A</b>	3
		<b>155 304A</b>	4
		<b>155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



UNASSEMBLED

**Typical Multiple Mounting  
(fuseholders interlocked)**

**Recommended Panel Mounting Hole  
(.04" / .078" thick panel)**



## For ATO® Fuses P.C. Board Mount Type

**SPECIFICATIONS:**

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

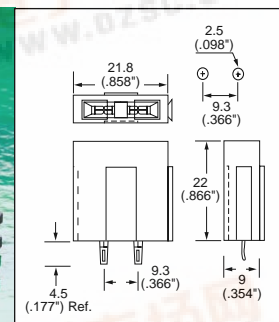
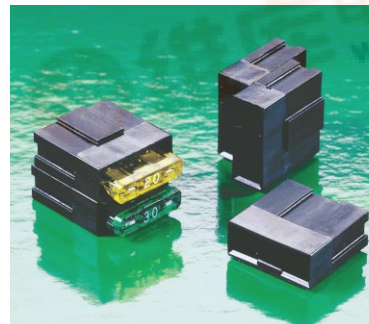
**Molded Parts:** Black Thermoplastic

**Terminals:** Copper Alloy, Tin Plated

**Ambient Temperature:**  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .

### ORDERING INFORMATION:

**Catalog Number: 04450715**



## For MINI® Fuses In-Line Type — Easy Crimp Fuseholder

**SPECIFICATIONS:**

**Terminals:** Copper Alloy/Tin plated.

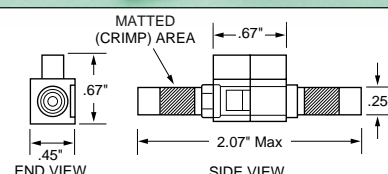
**Body:** Black Thermoplastic.

**Operating Temperature:**  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$ .

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
153 002	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.
153 003	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.



Overall height with fuse installed is 1.0" Ref

## SPECIAL TYPES

### For MINI® 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.

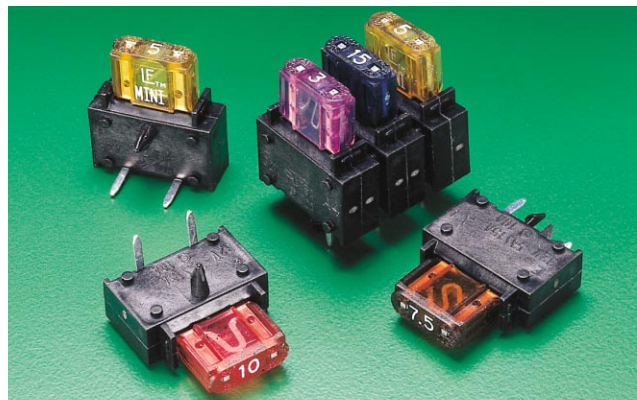
**Mounting:** Three fuseholders can be mounted side by side (stacked) and operated at rated current. Contact factory for applications involving more than three stacked fuseholders.

**Molded Parts:** Black Thermoplastic body (UL 94V0).

**Terminals:** Copper Alloy. Tin Plated.

**Ambient Temperature:** -40°C to +85°C.

**Compatibility:** Standard .062" PCB thickness.

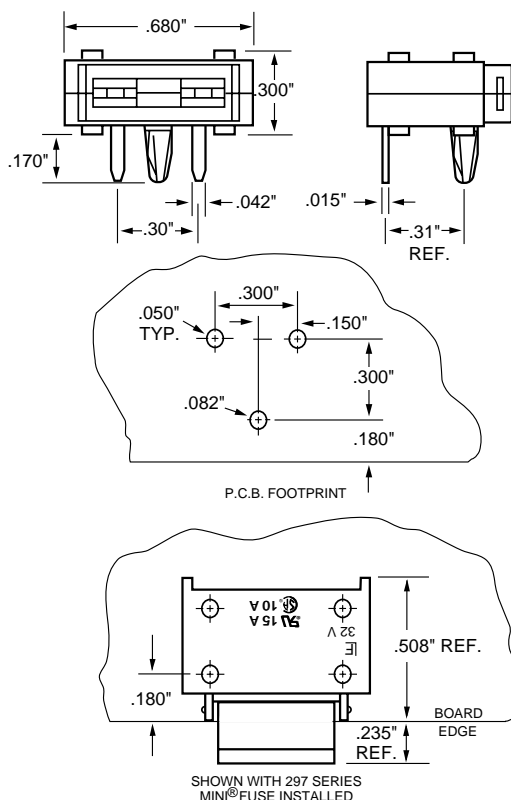


#### ORDERING INFORMATION:

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

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

#### HORIZONTAL MOUNT (Part No. 153007)



#### VERTICAL MOUNTS

