

# FUSE CLIPS

- PC thru mount, surface mount and rivet types for 5mm, 1AG, 2AG, 3AG, 4AG, 5AG, 7AG & 8AG fuse sizes
- Low contact resistance
- Withstands shock and vibration
- Rated 6.3 to 30 Amps
- Custom designs and modifications available to your specifications

## PC THRU MOUNT TYPES

- Available for 5mm, 1AG, 2AG, 3AG, 5AG, 7AG & 8AG sizes
- Low profile, space saving
- Snap-fit design enhances assembly and PC retention for wave soldering
- Available with orientation legs to assure proper PC installation
- Available with or without end stops

## SURFACE MOUNT & RIVET TYPES

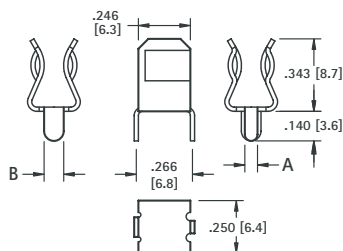
- Available for 5mm, 1AG, 2AG, 3AG, 4AG, 7AG & 8AG sizes
- Available with straight or 45° solder lugs
- Available with .187 (4.7), .205 (5.2) or .250 (6.4) or quick-fit tabs
- Low profile, space saving
- Available with or without end stops

Refer to pages 38-40 for Fuse Clip Layout and Mounting Details

### 5mm PC Clips



3517 3518P



With or Without Orientation Legs

#### MATERIAL:

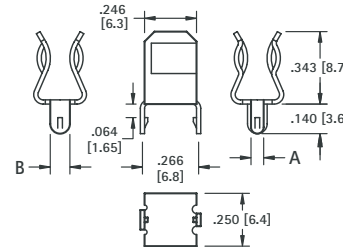
.020 (.51) thick Brass, Tin Plate

Current Rating: 15 Amps

CAT. NO.	A	B
3517	.060 (1.5)	.060 (1.5)
3518P	.060 (1.5)	.093 (2.4)



3512 3512P



With or Without Orientation Legs

- With snap-in PC legs

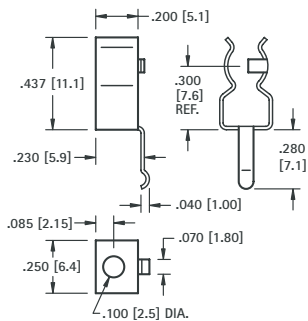
#### MATERIAL:

.020 (.51) thick Brass, Tin Plate

Current Rating: 15 Amps

CAT. NO.	A	B
3512	.060 (1.5)	.060 (1.5)
3512P	.060 (1.5)	.093 (2.4)

FUSE CLIPS

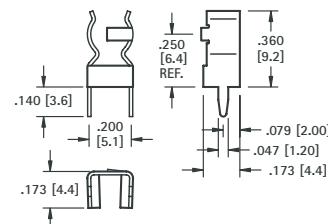


#### MATERIAL:

.016 (.41) thick Brass, Tin Plate

Current Rating: 6.3 Amps

CAT. NO. 3520



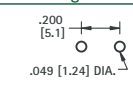
#### MATERIAL:

.016 (.41) thick Brass, Tin Plate

Current Rating: 10 Amps

CAT. NO. 3519

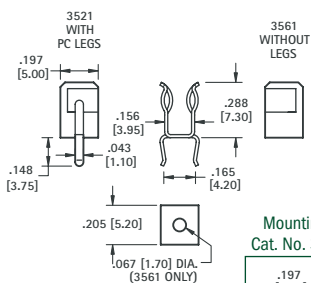
#### Mounting Detail



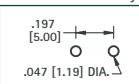
### For 2AG or 5mm



3521 3561



#### Mounting Detail Cat. No. 3521 Only



#### MATERIAL:

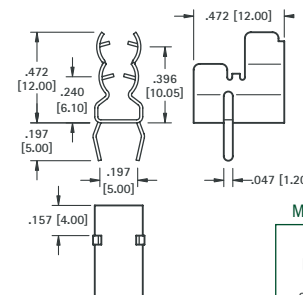
.016 (.41) thick Brass, Tin Plate

Current Rating: 10 Amps

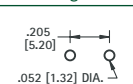
CAT. NO. 3521 (THM with PC Legs)

CAT. NO. 3561 (SMT with Hole)

### For 5mm/3AG



#### Mounting Detail



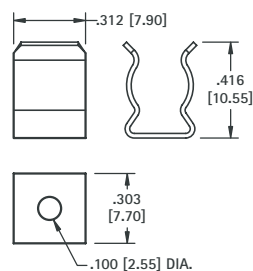
#### MATERIAL:

.016 (.41) thick Brass, Tin Plate

Current Rating: 15 Amps

CAT. NO. 3562

### For 4AG (9/32 Dia.)



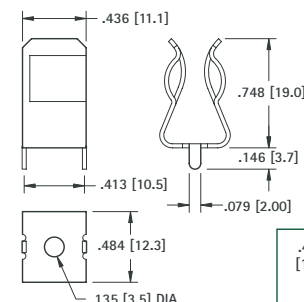
#### MATERIAL:

.020 (.51) thick Brass, Nickel Plate

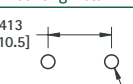
Current Rating: 15 Amps

CAT. NO. 3565 (Without End Stops)

### For 5AG (13/32 Dia.)



#### Mounting Detail



#### MATERIAL:

.030 (.76) thick Brass, Tin Plate

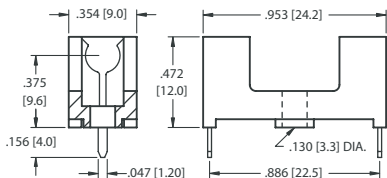
Current Rating: 30 Amps

CAT. NO. 3566

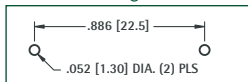
# 5mm FUSE HOLDERS

## SLIM LINE & OPTIONAL COVER

• For 5mm x 20mm Fuse



Mounting Detail



### SPECIFICATIONS

**Base & Cover:** Nylon,  
UL Rated 94V-0  
**Clips:** Brass, Tin Plate  
**Rated:** 5 Amps @ 250V AC

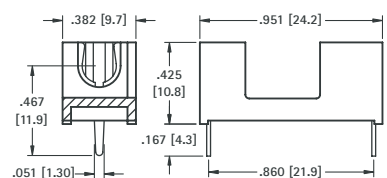
**CAT. NO. 4628 - Holder**

**CAT. NO. 4628C - Cover only (with window)**

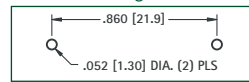
- Optional cover with window protects and insulates fuse
- Flame Retardant

## LOW PROFILE & OPTIONAL COVER

• For 5mm x 20mm Fuse



Mounting Detail



### SPECIFICATIONS

**Base & Cover:** Nylon,  
UL Rated 94V-0  
**Clips:** Brass, Tin Plate  
**Rated:** 5 Amps @ 250V AC

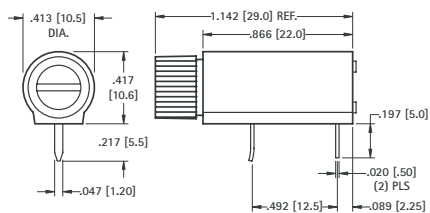
**CAT. NO. 4527 - Holder**

**CAT. NO. 4527C - Cover only**

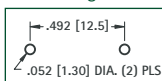
- Low profile, space saving design
- Optional cover protects and insulates fuse
- Flame Retardant

## FULLY INSULATED

• For 5mm x 20mm Fuse



Mounting Detail



### SPECIFICATIONS

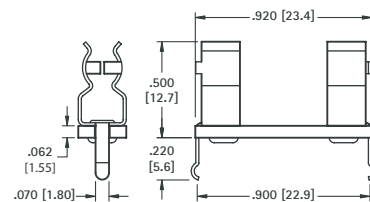
**Base:** PBT  
**Contacts:** Brass, Tin Plate  
**Rated:** 10 Amps @ 250V AC

**CAT. NO. 4525**

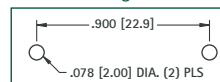
- Shock resistant
- Ideal for board edge designs
- Fuse can be accessed from board edge
- Fuse is completely enclosed, protecting fuse from shorting and breaking
- End cap and body supplied unassembled

## PC SNAP-IN FUSE HOLDER

• For 5mm x 20mm Fuse



Mounting Detail



### SPECIFICATIONS

**Base:** .062 (1.57) G-10, UL Rated 94V-0  
**Clips:** Brass, Tin Plate  
**Rated:** 6.3 Amps @ 250V AC

**CAT. NO. 3527 - Holder**

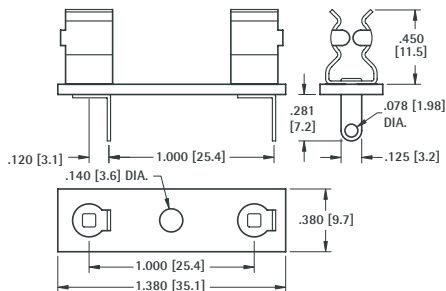
- Snap-in design for wave soldering
- Flame Retardant
- Optional cover protects and insulates fuse - **Cat. No. 3527C**

5mm & 3AG FUSE HOLDERS

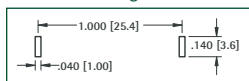
# 3AG FUSE HOLDERS

- For 3AG Fuses .250 x 1.250 (6.35 x 31.8)
- Provides greater mechanical strength than individual clips
- Flame Retardant
- One piece construction assures proper fuse clip orientation which also increases production efficiency
- **Rated:** 15 Amps @ 500V AC

## TERMINATION LUGS CAN BE USED WITH WIRES OR PC MOUNT



Mounting Detail



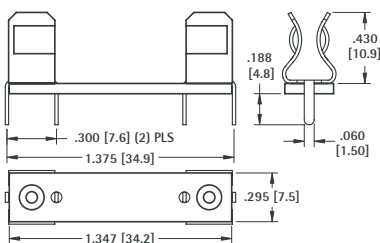
### SPECIFICATIONS

**Base:** .062 (1.57) GPO-3,  
UL Rated 94V-0  
**Clips:** Brass, Tin Plate

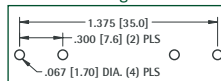
**CAT. NO. 3526**

Optional cover available - **Cat. No. 4245C**

## PRESS-FIT, IDEAL FOR WAVE SOLDERING



Mounting Detail



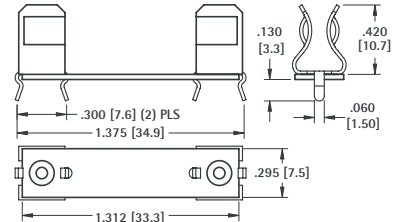
### SPECIFICATIONS

**Base:** .062 (1.57) GPO-3,  
UL Rated 94V-0  
**Clips:** Brass, Tin Plate

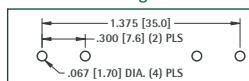
**CAT. NO. 4245**

Optional cover available - **Cat. No. 4245C**

## SNAP-IN DESIGN ASSURES STABILITY DURING WAVE SOLDERING



Mounting Detail



### SPECIFICATIONS

**Base:** .032 (1.57) G-10,  
UL Rated 94V-0  
**Clips:** Brass, Tin Plate

**CAT. NO. 4250**

Optional cover available - **Cat. No. 4245C**

# .250 (6.4) DIAMETER FUSE CLIPS

Refer to pages 38-40 for Fuse Clip Layout and Mounting Details

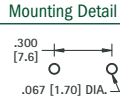
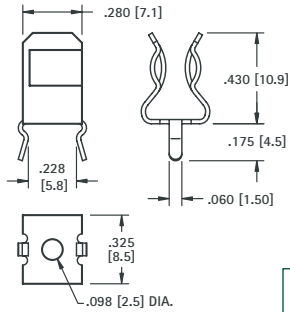
For 1AG, 3AG, 7AG, 8AG THRU HOLE MOUNT TYPES

WITH SNAP-IN PC LEGS

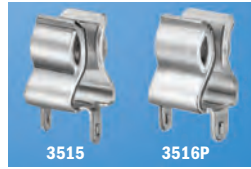


**MATERIAL:**  
.020 (.51) thick Brass, Tin Plate  
**Current Rating:** 15 Amps

**CAT. NO. 3513**

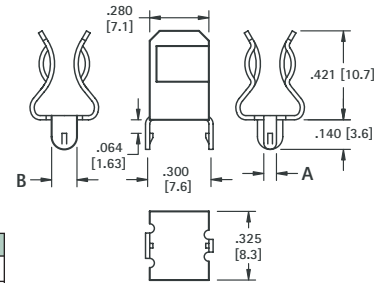


WITH SNAP-IN PC LEGS



**MATERIAL:**  
.020 (.51) thick Brass, Tin Plate  
**Current Rating:** 15 Amps

CAT. NO.	A	B
<b>3515</b>	.060 (1.5)	.060 (1.5)
<b>3515P</b>	.060 (1.5)	.093 (2.4)
<b>3516P</b>	.060 (1.5)	.120 (3.0)



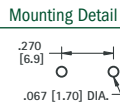
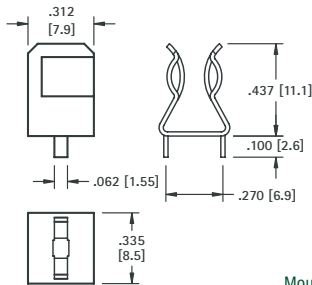
With or Without Orientation Legs

WITH STRAIGHT PC LEGS



**MATERIAL:**  
.020 (.51) thick Brass, Tin Plate  
**Current Rating:** 15 Amps

**CAT. NO. 3530**

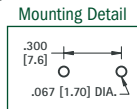
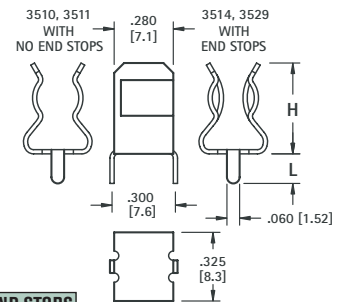


WITH STRAIGHT PC LEGS



**MATERIAL:**  
.020 (.51) thick Brass, Tin Plate  
**Current Rating:** 15 Amps

CAT. NO.	H	L	END STOPS
<b>3510</b>	.421 (10.7)	.140 (3.6)	NO
<b>3529</b>	.421 (10.7)	.140 (3.6)	YES
<b>3511</b>	.430 (10.9)	.250 (6.4)	NO
<b>3514</b>	.430 (10.9)	.250 (6.4)	YES



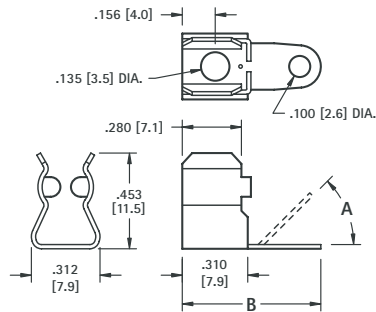
WITH SOLDER LUG

For 1AG, 3AG, 7AG, 8AG RIVET & SURFACE MOUNT TYPES



**MATERIAL:**  
.020 (.51) thick Brass, Nickel Plate  
**Current Rating:** 15 Amps

CAT. NO.	A	B
<b>3533</b>	Flat	.656 (16.7)
<b>3535</b>	45°	.562 (14.3)
<b>3570</b>	-	NO TAB

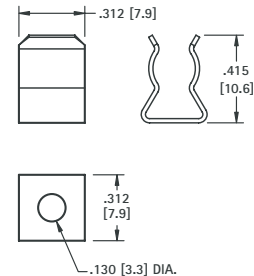


LOW PROFILE



**MATERIAL:**  
.020 (.51) thick Brass, Nickel Plate  
**Current Rating:** 15 Amps

**CAT. NO. 3531** (Without End Stops)

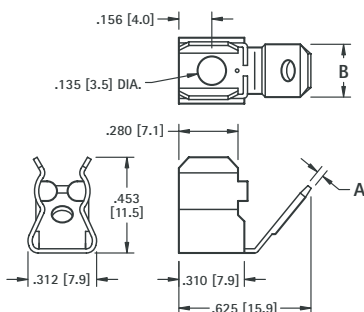


WITH QUICK-FIT TAB



**MATERIAL:**  
.020 (.51) thick Brass, Nickel Plate  
**Current Rating:** 15 Amps

CAT. NO.	A	B
<b>4246</b>	.020 (0.5)	.187 (4.7)
<b>4247</b>	.020 (0.5)	.205 (5.2)
<b>4244</b>	.032 (0.8)	.250 (6.4)

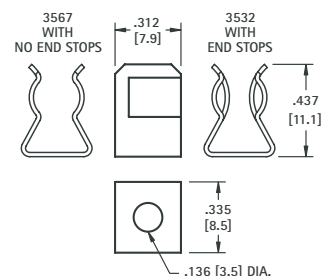


WITH OR WITHOUT END STOPS



**MATERIAL:**  
.020 (.51) thick Brass, Nickel Plate  
**Current Rating:** 15 Amps

CAT. NO.	END STOPS
<b>3532</b>	YES
<b>3567</b>	NO



## 3AG RIVET TYPE FUSE HOLDERS

- Available in Flame Retardant fiberglass base or Phenolic base
- Fuse clips riveted to .125 (3.2) thick base for rugged applications

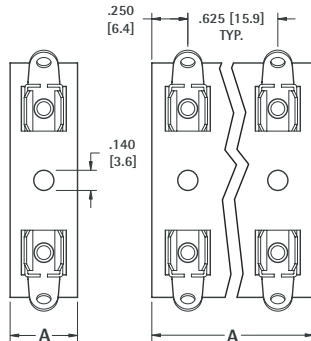
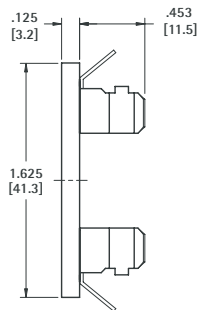
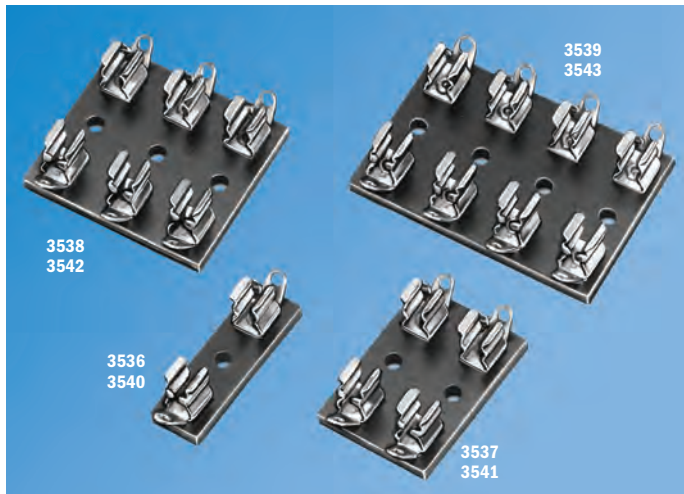


FIG. 1

FIG. 2

### SPECIFICATIONS

**Black Phenolic Base:** .125 (3.2) thick NEMA Grade XP & FED L-P-509. Max. operating temperature 266°F (130°C) continuous. UL Rated 94-HB

**Fiberglass Base:** .125 (3.2) thick NEMA Grade GPO 3. Max. operating temperature 300°F (148°C) continuous. UL Rated 94V-0, Flame Retardant

**Clips:** Brass, Nickel Plate (Cat. No. 3535)

**Rated:** 15 Amps @ 500V AC

BLACK PHENOLIC CAT. NO.	FIBER-GLASS CAT. NO.	HOLDS NO. OF FUSES	FIG. NO.	A
3536	3540	1	1	.500 (12.7)
3537	3541	2	2	1.125 (28.6)
3538	3542	3	2	1.750 (44.5)
3539	3543	4	2	2.375 (60.3)

## MOLDED 3AG FUSE HOLDERS

- Quick-Fit Tab, .250 (6.4) × .032 (.81) size, accepts standard .250 (6.4) quick-fit female terminals. Eliminates the need for soldering
- Available with solder lugs or .250 (6.4) Quick-Fit Tabs
- Molded with barriers to prevent and withstand test of 1080 VRMS at 60Hz for 1 minute at 3000V DC
- Flame Retardant

### SPECIFICATIONS

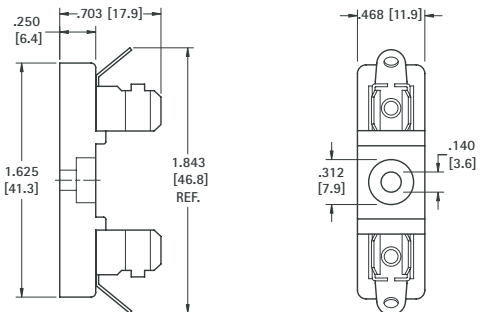
**Molded Base:** LCP, UL Rated 94V-0.

**Clips:** Brass, Nickel Plate

**Rated:** 15 Amps @ 500V AC



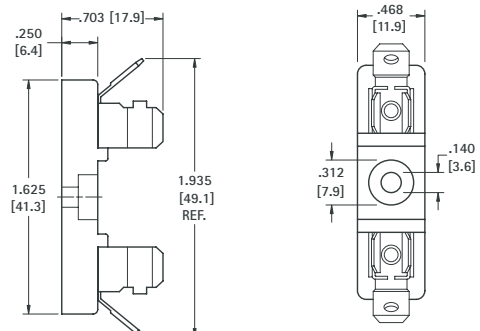
### SOLDER LUG



Assembled with Clip, Cat. No. 3535

**CAT. NO. 3523**

### QUICK-FIT

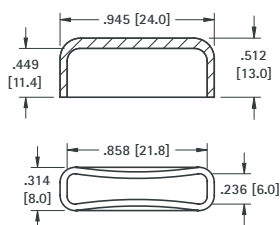


Assembled with Clip, Cat. No. 4244

**CAT. NO. 4243**

## 5mm & 3AG FUSE COVERS

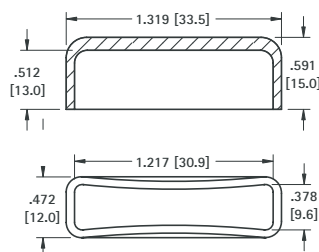
### 5mm



**CAT. NO. 3527C**

**MATERIAL:** PVC, UL Rated 94V-0

### 3AG



**CAT. NO. 4245C**

**MATERIAL:** PVC, UL Rated 94V-0