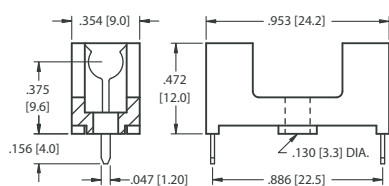
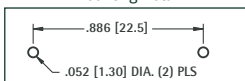


5mm x 20mm FUSE HOLDERS

SLIM LINE



Mounting Detail



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

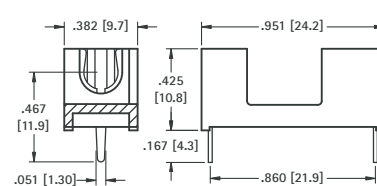
CAT. NO. 4628 - Holder

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

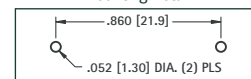
SPECIFICATIONS

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

LOW PROFILE



Mounting Detail



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

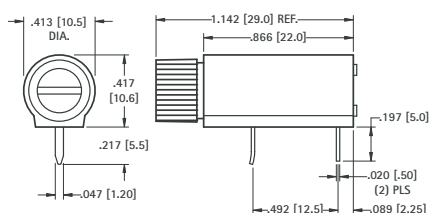
CAT. NO. 4527 - Holder

CAT. NO. 4527C - Cover only

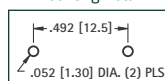
SPECIFICATIONS

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

FULLY INSULATED



Mounting Detail



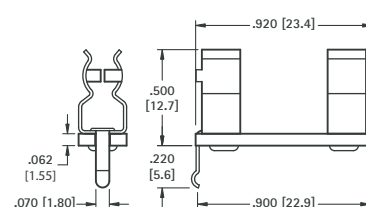
- Supplied unassembled
- Shock resistant
- Fuse can be accessed from board edge
- Fuse is completely enclosed, protecting use from shorting and breaking

CAT. NO. 4525

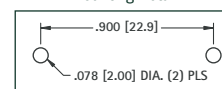
SPECIFICATIONS

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

PC SNAP-IN



Mounting Detail



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

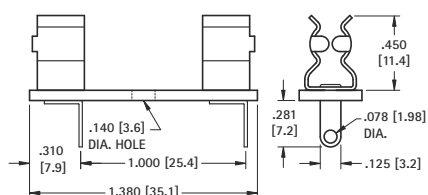
CAT. NO. 3527 - Holder

SPECIFICATIONS

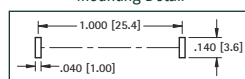
Base: .062 (1.57) G-10, UL Rated 94V-0
Clips: Brass, Tin Plate
Rated: 6.3 Amps @ 250V AC

3AG FUSE HOLDERS

TERMINATION LUGS CAN BE USED WITH WIRES OR PC MOUNT



Mounting Detail



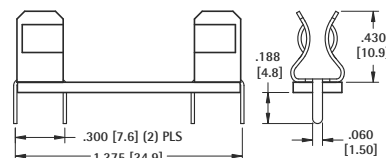
SPECIFICATIONS

Base: .062 (1.57) GPO-3, UL Rated 94V-0
Clips: Brass, Tin Plate
Rated: 15 Amps @ 500VAC

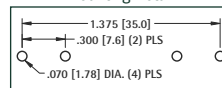
CAT. NO. 3526

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

PRESS-FIT, IDEAL FOR WAVE SOLDERING



Mounting Detail



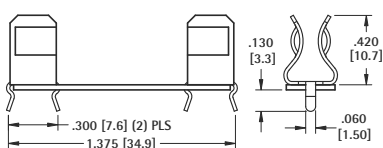
SPECIFICATIONS

Base: .062 (1.57) GPO-3, UL Rated 94V-0
Clips: Brass, Tin Plate
Rated: 15 Amps @ 500VAC

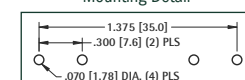
CAT. NO. 4245

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

SNAP-IN DESIGN ASSURES STABILITY DURING WAVE SOLDERING



Mounting Detail



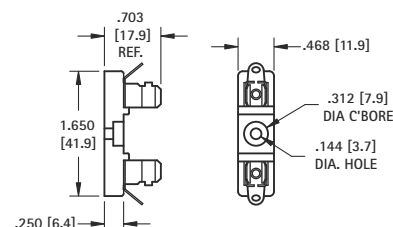
SPECIFICATIONS

Base: .032 (1.57) G-10, UL Rated 94V-0
Clips: Brass, Tin Plate
Rated: 15 Amps @ 500VAC

CAT. NO. 4250

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

MOLDED CASE



SPECIFICATIONS

Base: LCP, UL Rated 94V-0
Clips: .020 (.51) Brass - Nickel Plated
Rated: 15 Amps @ 500 VAC

CAT. NO. 3523

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

Mounting Hole:
.144 (3.7) Dia.

MIDGET, SPF (5AG) FUSE HOLDER

- Designed for SPF (Solar Protection Fuse) • Optional cover will protect and insulate fuse • Flame resistant

SPECIFICATIONS

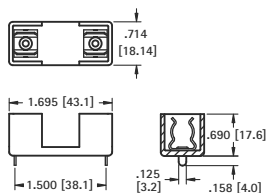
Base & Cover: Nylon, UL Rated 94V-0
Clips: .030 (.76) Brass, Matte Tin Plate

Rated: 30 Amps

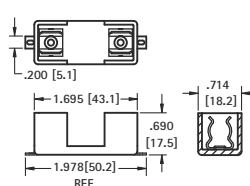
Operating Temp. Range: -58°F to +292°F (-50°C to +145°C)



3576 (THM)



Optional Cover Cat. No. 3576C fits Cat. No. 3576 & 3574

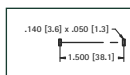


3574 (SMT)

CAT. NO. 3576 - Holder

CAT. NO. 3576C - Cover only

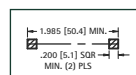
Mounting Detail



CAT. NO. 3574 - Holder

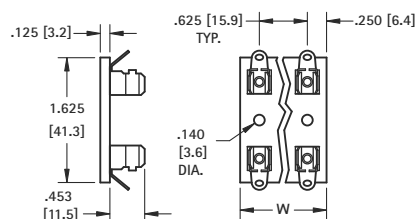
CAT. NO. 3576C - Cover only

Mounting Detail



3AG FUSE BLOCKS

- Available with fiberglass or phenolic base
- Fuse clips riveted to base for rugged applications



SPECIFICATIONS

Phenolic Base: XP, Black UL Rated 94-HB
Fiberglass Base: GPO-3 UL Rated 94 V-0

Clips: .020 (.51) Brass - Nickel Plated

Rated: 15 Amps @ 500 VAC

Operating Temp. Range: -58°F to +292°F (-50°C to +145°C)

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

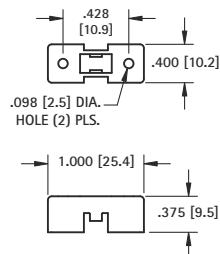
FUSE COVERS



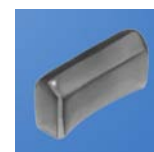
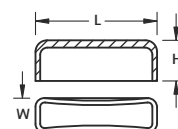
Can be used with clips 3512, 3512P, 3517 and 3518

MATERIAL: ABS, UL Rated 94V-0

CAT. NO.	FUSE SIZE
3517C	5mm x 20mm



- Made from flame retardant material
- Protects fuse from shorting and minor bumps



Can be used with clips or fuse holders

MATERIAL: PVC, UL Listed 94V-0

CAT. NO.	FUSE SIZE	L	W	H
3527C	5mm x 20mm	.945 (24.0)	.314 (8.0)	.512 (13.0)
3521C	2AG	.787 (20.0)	.295 (7.5)	.452 (11.5)
4245C	3AG	1.319 (33.5)	.472 (12.0)	.591 (15.0)

SUBMINIATURE FUSE HOLDERS

- Reliable spring tension assures low contact resistance
- Fuse holders allow for quick changing of subminiature fuses
- Ideal for high density circuit board applications

SPECIFICATIONS

Base: Thermoplastic, UL Rated 94V-0

Springs: Beryllium Copper, Gold Plate

Pins: Brass, Tin Plate

Current Rating: 5 Amps @ 250V AC



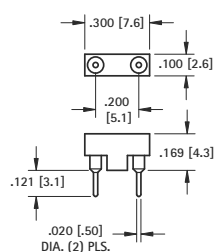
.335 (8.5) x .158 (4.0) FUSE
 For Littelfuse 392/395 Type TE5®
 Bussmann: PC Series
 or equivalent



.335 (8.5) DIA. FUSE
 For Littelfuse 370 Type TR5®
 Bussmann: BK-EFF series
 or equivalent

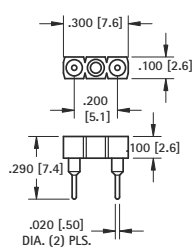


STURDI-MOUNT



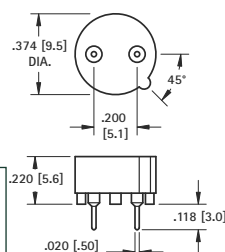
CAT. NO. 3552

LOW PROFILE



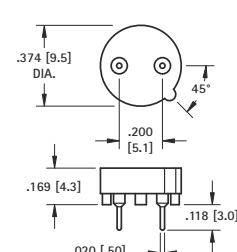
CAT. NO. 3553

STURDI-MOUNT



CAT. NO. 3556

LOW PROFILE



CAT. NO. 3554

Tel (718) 956-8900 • Fax (718) 956-9040
 (800) 221-5510 • kec@keyelco.com

KEYSTONE
 RoHS COMPLIANT ~ ISO 9001 CERTIFIED

www.keyelco.com
 31-07 20th Road - Astoria, NY 11105-2017

UL file number E354010 has been assigned to Keystone Electronics' fuse clips with end stops. (Refer to pages 44-45) Indicating recognition by Underwriters Laboratories Inc. that they are in compliance with their component program.

- Available for 5mm, 1AG, 2AG, 3AG, 5AG, 7AG & 8AG sizes
- Low profile, space saving
- Low contact resistance
- Withstands shock and vibration
- Rated 6.3 to 30 Amps
- Custom designs and modifications available to your specifications

- 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

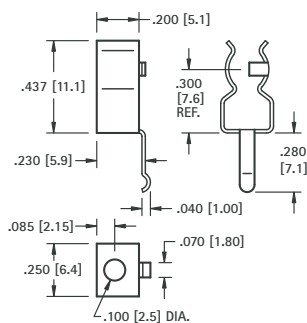
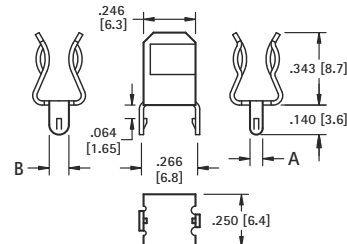
- Available with solder lugs or quick-fit tabs
.187 (4.7), .205 (5.2)

Technical drawing of a 1000-gram weight. The drawing includes three views: a top view, a front view, and a side view. Dimensions are provided in inches and millimeters.

- Top View:** Shows a rectangular base with a central square hole. The width of the base is .246 [6.3] inches. The width of the central hole is .266 [6.8] inches. The distance from the center of the hole to the edge of the base is .343 [8.7] inches. The distance from the center of the hole to the edge of the base is .140 [3.6] inches.
- Front View:** Shows the weight with a central square hole. The width of the base is .246 [6.3] inches. The width of the central hole is .266 [6.8] inches. The distance from the center of the hole to the edge of the base is .343 [8.7] inches. The distance from the center of the hole to the edge of the base is .140 [3.6] inches.
- Side View:** Shows the weight with a central square hole. The width of the base is .246 [6.3] inches. The width of the central hole is .266 [6.8] inches. The distance from the center of the hole to the edge of the base is .343 [8.7] inches. The distance from the center of the hole to the edge of the base is .140 [3.6] inches.

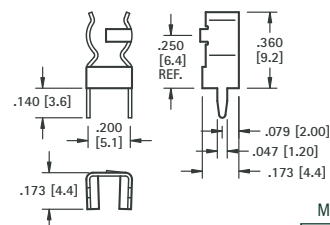
CAT. NO.	A	B
3517	.060 (1.5)	.060 (1.5)
3518P	.060 (1.5)	.093 (2.4)

Optional cover available - Cat. No. 3517C

**CAT. NO. 3520**

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

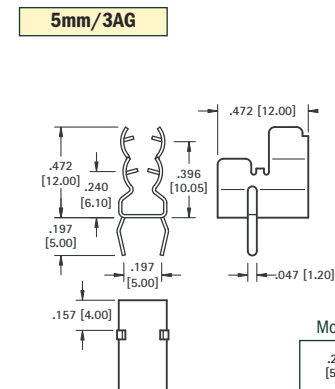
Optional cover available - Cat. No. 3517C

**CAT. NO. 3519**

.200
[5.1] ———→
O Q
.049 [1.24] DIA. —

CAT. NO.	PC LEGS	END STOP
3521	YES	YES
3621	YES	NO*
3561	NO	YES
3622	NO	NO*

.197
[5.00]
○ ○
.047 [1.19] DIA

**CAT. NO. 3562**

.205
[5.20]
○
.062 [1.57] DIA. 

CAT. NO. 3565 (Without End Stops)*

Technical drawing of the 1000 Series 1/2" (12.7mm) connector. The drawing includes three views: a front view, a side view, and a top view. Dimensions are provided in inches and millimeters.

- Front View: Overall width is .436 [11.1]. The distance between the mounting tabs is .413 [10.5].
- Side View: The height of the connector body is .748 [19.0]. The distance from the base to the top of the body is .146 [3.7]. The base thickness is .079 [2.00].
- Top View: The distance between the mounting tabs is .484 [12.3]. The diameter of the central hole is .135 [3.5] DIA.

CAT. NO. 3566

.413
[10.5]

.089 [2.25] DIA.

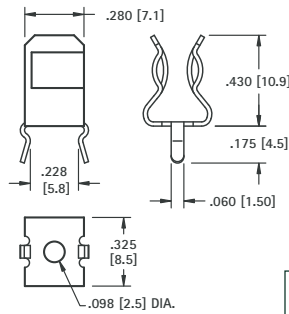
31-07 20th Road – Astoria, NY 11105-2017

.250 (6.4) DIAMETER FUSE CLIPS

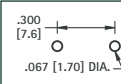
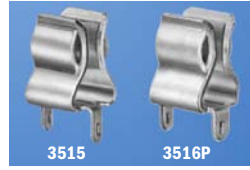
Refer to pages 46-49 for Fuse Clip Layout and Mounting Details

WITH SNAP-IN PC LEGS**1AG, 3AG, 7AG, 8AG
THRU HOLE MOUNT TYPES**

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

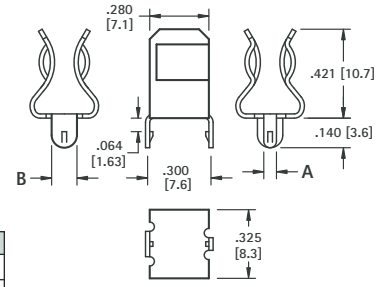
CAT. NO. 3513

Mounting Detail

**WITH SNAP-IN PC LEGS**

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

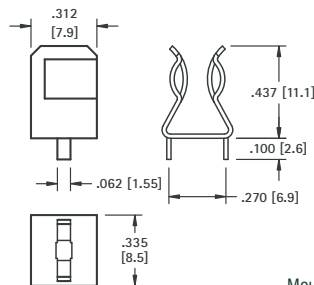
CAT. NO.	A	B
3515	.060 (1.5)	.060 (1.5)
3515P	.060 (1.5)	.093 (2.4)
3516P	.060 (1.5)	.120 (3.0)



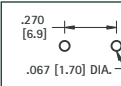
With or Without Orientation Legs

WITH STRAIGHT PC LEGS

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

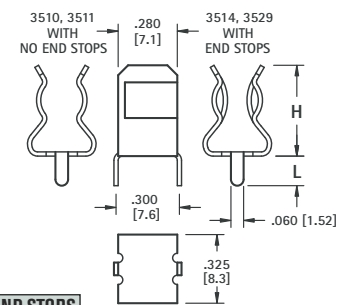
CAT. NO. 3530

Mounting Detail

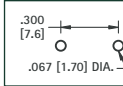
**WITH STRAIGHT PC LEGS**

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

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

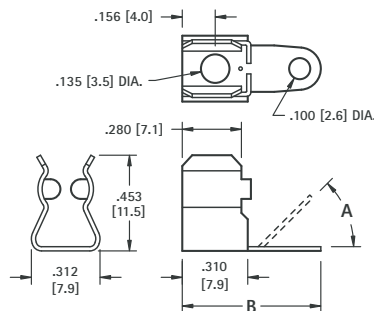
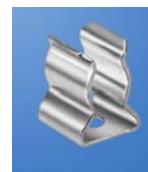


Mounting Detail

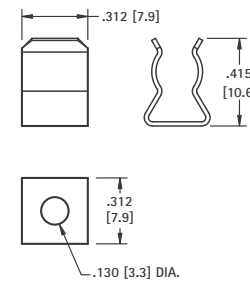
**WITH SOLDER LUG****1AG, 3AG, 7AG, 8AG
RIVET & SURFACE MOUNT TYPES**

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

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

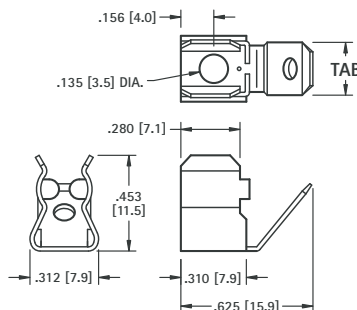
**LOW PROFILE**

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

CAT. NO. 3531 (Without End Stops)***WITH QUICK-FIT TAB**

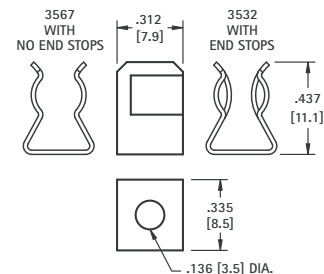
MATERIAL:
.020 (.51) Brass, Nickel Plate
Current Rating: 15 Amps

CAT. NO.	TAB
4246	.187 (4.7)
4247	.205 (5.2)

**WITH OR WITHOUT END STOPS**

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

CAT. NO.	END STOPS
3532	YES
3567	NO*



*Fuse clips without end stops are not UL recognized