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AUTOMOTIVE BLADE FUSE CLIP & HOLDERS

- · Available for standard, mini and maxi fuse sizes
- · Horizontal and vertical mini blade clips and holders for Littelfuse Low Profile Mini 897 series, Mini 297 or 997 series, Bussmann ATM series fuses or equivalents
- Horizontal and vertical standard blade clips and holders for Littelfuse ATO 257 series and Bussmann ATC series fuses or equivalents
- · Vertical maxi blade clips and holders for Littelfuse Maxi 297 series and Bussmann MAX series fuses or equivalent.
- Thru hole PC mountable, maintains position during wave soldering
- Holds fuse securely, even after multiple insertions
- · Available with orientation legs to assure proper orientation

"MAXI" AUTOMOTIVE FUSE CLIP & HOLDER

FOR .312 (7.9) × .032 (.80) MAXI BLADE FUSES

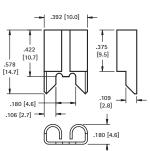
For Littelfuse Maxi 297 series/Bussmann Max series or equivalent

Contacts: .020 (.51) Copper Tin-Nickel Plate

SPECIFICATIONS

- Thru hole PC mountable, maintains position during wave soldering
- · Withstands the rigors of shock and vibration
- · Holder design prevents solder wicking

· Holds fuse securely, even after multiple insertions



Insulator: Glass filled Nylon, UL Rated 94V-0 Current Rating: 60 Amps @ 500V AC Operating Temp. Range: -58°F to +292°F 1.410 [35.8] (-50°C to+145°C) 230 [5.9] .180 .442 [11.3] .136 [3.5]



CAT. NO. 3555

CAT. NO. 3555-2

MODULAR AUTOMOTIVE BLADE FUSE HOLDERS

[8.4]

FOR .205 (5.2) × .025 (.64) STANDARD BLADE FUSES

Mounting Detail For Two Clips

[12.7] .152 [3.9] DIA. (4) PLS

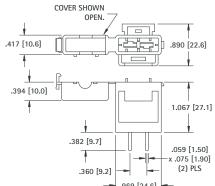
For Littelfuse ATO 257 series/Bussmann ATC series or equivalent

SPECIFICATIONS

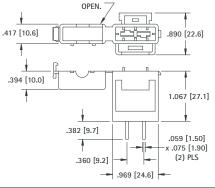
Contacts: Brass, Tin Plate

Current Rating: 20 Amps @ 500V AC

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



- · Designed for standard auto blade fuses
- · Fully insulated compact design
- · Mounts easily in pre-drilled or punched hole
- · Holder has pocket to hold spare fuse
- · Safety lever release clip will not open under shock or vibration
- · Fuses are installed and removed easily
- · May be used individually or easily interlocked for multiple mounting



Mounting Detail For Two Holders Mounting Detail .650 [16.5] - .360 [9.2] .089 [2.26] DIA. .089 [2.26] DIA (4) PLS (2) PLS

CAT. NO. 3560 (PC Mount) CAT. NO. 3559 (In Line)

3560 (Shown with two 3560 holders

3559 (14 gauge

wire lead must cut and spliced

for in-line use)

SPECIFICATIONS

Contacts: Brass Tin Plate

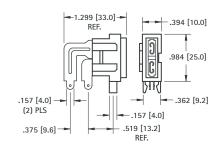
Body: Nylon

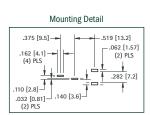
Current Rating: 20 Amps @ 500V AC

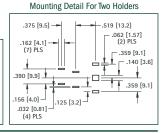
Operating Temp. Range: -58°F to +292°F (-50°C to +145°C)

- · Fully insulated fuse mount
- · Designed for standard auto blade fuses
- · Mounts easily in punched hole
- · Fuses are installed and removed easily
- · May be used individually or easily interlocked for multiple mounting









CAT. NO. 3558

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

Rohs Compliant - ISO 9001 CERTIFIED

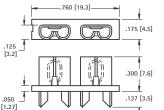
FOR .205 (5.2) × .025 (.64) STANDARD BLADE FUSES

For Littelfuse ATO 257 series/Bussmann ATC series or equivalent

- · Holds fuse securely, even after multiple insertions
- Thru hole-mount, maintains position during wave soldering
- · Withstands the rigors of shock and vibration
- · Holder design prevents solder wicking

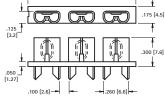


VERTICAL FUSE ENTRY

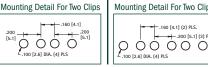


SPECIFICATIONS Contacts: .016 (.41) Brass, Tin-Nickel Plate Insulator: Glass filled Nylon, UL Rated 94V-0 Current Rating: 30 Amps @ 500V AC

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



Mounting Detail For Two Clips

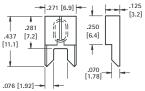


CAT. NO. 3522-3



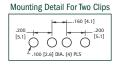
CAT. NO. 3522-2

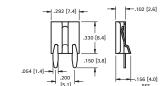




SPECIFICATIONS

Contacts: .016 (.41) Brass, Matte Tin Plate Current Rating: 20 Amps @ 500 VAC







CAT. NO. 3573



CAT. NO. 3522

2 IN 1 FUSE HOLDER

For Littelfuse ATO 257 series/Bussmann ATC series, Littelfuse Low Profile Mini 897 series or equivalents

- Low insertion force
- Fuse holder fully insulates clips to protect fuse from shorting
- · Holder assures proper spacing and reduces assembly time
- Thru hole PC mountable, maintains position during wave soldering

UNIVERSAL CLIP

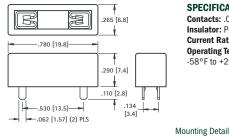
LOW INSERTION FORCE

For Littelfuse ATO 257 series/Bussmann ATC series, Littelfuse Mini 297 or 997 series/Bussmann ATM series, Littelfuse Low Profile Mini 897 series or equivalents

- · Accepts most Auto-Blade Fuses
- · Low insertion force
- Thru hole PC mountable, maintains position during wave soldering

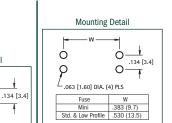


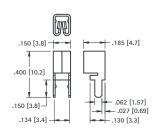




SPECIFICATIONS

Contacts: .016 (.41) Brass, Tin-Nickel Plate Insulator: PBT, UL Rated 94V-0 Current Rating: 20 Amps @ 500V AC Operating Temp. Range: -58°F to +292°F (-50°C to +145°C)





CAT. NO. 3557 - Top Entry CAT. NO. 3577 - Bottom Entry

CAT. NO. 3557-2

HORIZONTAL FUSE ENTRY

0

0

- · Designed for low height clearance applications
- · Fuse will be inserted parallel to board
- Thru hole mount, maintains position during wave soldering

0

- · Fuse holder fully insulates clips to protect fuse from shorting
- Holder assures proper spacing and reduces assembly time Polarized legs assure proper orientation of clips onto board



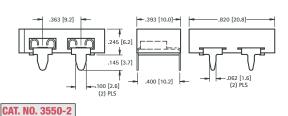
SPECIFICATIONS

.530 [13.5]

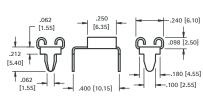
2.063 [1.6] DIA. (4) PLS

Contacts: .012 (.30) Brass, Nickel Plate Insulator: PBT, UL Rated 94V-0 Current Rating: 30 Amps @ 500V AC

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







CAT. NO. 3550

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"MINI" AUTOMOTIVE FUSE CLIPS & HOLDERS

For .110 (2.8) \times .032 (.80) MINI BLADE FUSES

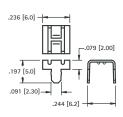
For Littelfuse Mini 297 or 997 series/Bussmann ATM series or equivalent

VERTICAL FUSE ENTRY

Thru Hole Mount



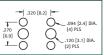
Low Profile



MATERIAL:

.016 (.41) Brass, Matte Tin Plate Current Rating: 30 Amps @ 500V AC





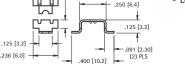
Pad Layout For Two Clips



AVAILABLE ON TAPE AND REEL



Low Profile



.079 [2.00]

CAT. NO. 3563 (Bulk)

CAT. NO. 3563TR (Tape & Reel)

Tape & Reel Spec's: 24mm wide; 12mm pitch; 13 inch reel (1500 pieces per reel)

CAT. NO. 3564

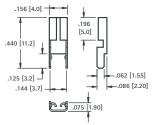


SPECIFICATIONS

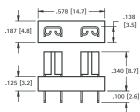
Material: .012 (.30) Brass

Insulator: Glass filled Nylon, UL Rated 94V-0 Current Rating: 30 Amps @ 500V AC

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









CAT. NO. 3544 Tin-Nickel Plate

LOW PROFILE MINI FUSE HOLDER

For Littelfuse Low Profile Mini 897 series or equivalent

.780 [19.8]

.530 [13.5]--.062 [1.57] (2) PLS

.265 [6.8]

.110 [2.8] 1

(R

- · Low insertion force
- Thru hole PC mountable, maintains position during wave soldering
- Fuse holder fully insulates clips to protect fuse from shorting

144 [3.7] O O O O -.065 [1.65] DIA. (4) PLS

• Holder assures proper spacing and reduces assembly time

SPECIFICATIONS

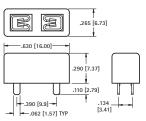
Contacts: .016 (.41) Brass,

Tin-Nickel Plate

Insulator: Nylon 6/6, UL Rated 94V-0 Current Rating: 20 Amps @ 500V AC Operating Temp. Range: -58°F to +292°F (-50°C to+145°C)

MINI FUSE HOLDER

For Littelfuse Mini 297 or 997 series/Bussmann ATM or equivalents





CAT. NO. 3544-2 Tin Plate

CAT. NO. 3557-2

CAT. NO. 3549



Refer to page 39 for Cat. No. 3557 Clip details



CAT. NO. 3568

HORIZONTAL FUSE ENTRY

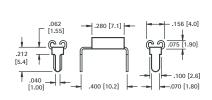
For Littelfuse Mini 297 or 997 series/Bussmann ATM series or equivalent

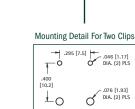
SPECIFICATIONS

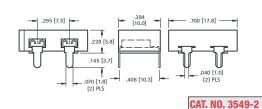
Contacts: .012 (.30) Brass, Nickel Plate Insulator: Nylon 6/6, UL Rated 94V-0 Current Rating: 30 Amps @ 500V AC

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









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.076 [1.93] DIA. (2) PLS

MINI FUSE HOLDER

For Mini: Littelfuse: MIN series/

Bussmann ATM series or equivalent

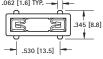
.345 [8.8]

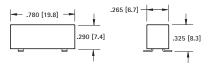
2 in 1 FUSE HOLDER For Standard: Littelfuse: ATO series/

• Fully insulated clips to protect fuses against shorting.



· Compatible with most vacuum and mechanical pick and place assembly systems.





SPECIFICATIONS

Contacts: .016 (.41) Brass, Tin-Nickel Plate Insulator: High Temperature Nylon 46, UL 94V-0

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

Current Rating: 20 Amps @ 500V AC

CAT. NO. 3587 (Bulk)

CAT. NO. 3587TR (Tape & Reel)

Tape & Reel Spec's: 32mm wide, 16mm pitch, 13 inch reel (500 pieces per reel)

Mounting Detail



.630 [16.0]

.062 [1.6] TYP. -



SPECIFICATIONS Contacts: .016 (.41) Brass, Tin-Nickel Plate Insulator: High Temperature Nylon 46, UL 94V-0

.290 [7.4]

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

Current Rating: 20 Amps @ 500V AC

CAT. NO. 3588 (Bulk) CAT. NO. 3588TR (Tape & Reel)

.325 [8.3]

Tape & Reel Spec's: 32mm wide, 16mm pitch, 13 inch reel (500 pieces per reel)

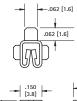
SMT "AUTO" BLADE FUSE CLIPS

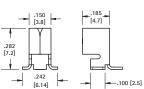
- · Compatible with most vacuum and mechanical pick and place assembly systems.
- · Accepts standard and mini blade automotive blade fuses.
- · Clip with Matte-Tin plate is ideal for low temperature soldering applications, for other temperature sensitive components.
- · Clips with Tin-Nickel plate are ideal for lead free, high temperature soldering applications.

VERTICAL ENTRY

For Mini: Littelfuse: MIN series/Bussmann ATM series. For Standard: Littelfuse: ATO series/Bussmann ATC series. For Low Profile: Littelfuse: 891 series/Bussmann ATM-LP series







Pad Layout For Two Clips L = .562 [14.3] FOR MINI FUSE L = .750 [19.0] FOR STANDARD

AND LOW PROFILE FUSES

[1.7]

.252 [6.4]

_.105

 \square

.176 [4.5]

 \square

SPECIFICATIONS

Material: .016 (.41) Brass, Tin-Nickel Plate

Current Rating: 20 Amps @ 500V AC

CAT. NO. 3586 (Bulk)

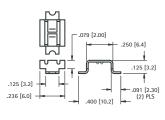
CAT. NO. 3586TR (Tape & Reel)

Tape & Reel Spec's:16mm wide, 12mm pitch, 13 inch reel (750 pieces per reel)

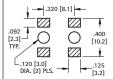
VERTICAL ENTRY

For Mini: Littelfuse: MIN series/Bussmann ATM series or equivalent





Pad Layout For Two Clips



CAT. NO. 3563 (Bulk)

SPECIFICATIONS

Matte Tin Plate

500V AC

Material: .016 (.41) Brass,

Current Rating: 30 Amps @

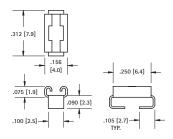
CAT. NO. 3563TR (Tape & Reel)

Tape & Reel Spec's:24mm wide, 12mm pitch, 13 inch reel (1500 pieces per reel)

HORIZONTAL ENTRY

For Mini: Littelfuse: MIN series/Bussmann ATM series or equivalent





Mounting Detail

For Two Clips

 \square

41

.320 [8.1]

SPECIFICATIONS

Material: .012 (.30) Brass, Tin-Nickel Plate

Current Rating: 15 Amps @ 500V AC

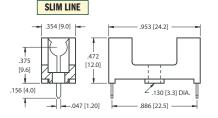
CAT. NO. 3569 (Bulk)

CAT. NO. 3569TR (Tape & Reel)

Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel (2000 pieces per reel)

5mm x 20mm FUSE HOLDERS





- 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

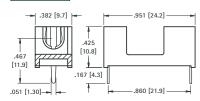
Rated: 5 Amps @ 250V AC

Operating Temp. Range: -58°F to +292°F

(-50°C to+145°C)



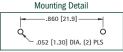
LOW PROFILE



- · 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

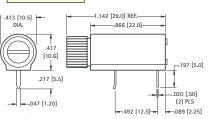
Operating Temp. Range: -58°F to+292°F (-50°C to+145°C)



- Supplied unassembled
- Shock resistant

CAT. NO. 4525

- Fuse can be accessed from board edge
- · Fuse is completely enclosed, protecting use from shorting and breaking



Mounting Detail

.492 [12.5] .052 [1.30] DIA. (2) PLS

SPECIFICATIONS

Base: PBT

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

TERMINATION LUGS CAN BE USED

FULLY INSULATED

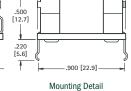
Operating Temp. Range: -58°F to+292°F (-50°C to+145°C)



- Snap-in design for wave soldering
- Flame Retardant

CAT. NO. 3527- Holder

Optional cover protects and insulates fuse - Cat. No. 3527C



.920 [23.4] -



SPECIFICATIONS

Base: .062 (1.57) G-10, UL Rated 94V-0

Clips: Brass, Tin Plate

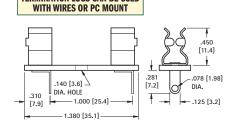
Rated: 6.3 Amps @ 250V AC

PC SNAP-IN

.070 [1.80]

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

3AG FUSE HOLDERS



SPECIFICATIONS

Base: .062 (1.57) GPO-3, UL Rated 94V-0

Clips: Brass, Tin Plate Rated: 15 Amps @ 500VAC Operating Temp. Range: -58°F to +292°F (-50°C to +145°C)

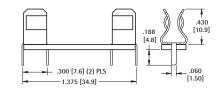
CAT. NO. 3526

Optional cover available - Cat. No. 4245C



PRESS-FIT, IDEAL FOR WAVE SOLDERING





SPECIFICATIONS

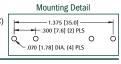
Base: .062 (1.57) GPO-3, UL Rated 94V-0

Clips: Brass, Tin Plate Rated: 15 Amps @ 500VAC

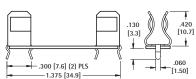
Operating Temp. Range: -58°F to+292°F (-50°C to+145°C)

CAT. NO. 4245

Optional cover available - Cat. No. 4245C



SNAP-IN DESIGN ASSURES STABILITY DURING WAVE SOLDERING



SPECIFICATIONS

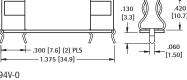
Base: .032 (1.57) G-10, UL Rated 94V-0

Clips: Brass, Tin Plate Rated: 15 Amps @ 500VAC

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

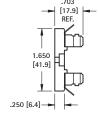
CAT. NO. 4250

Optional cover available - Cat. No. 4245C



Mounting Detail

— 1.375 [35.0] — -.300 [7.6] (2) PLS 070 [1.78] DIA. (4) PLS



MOLDED BASE

.468 [11.9] .312 [7.9] .144 [3.7] DIA. HOLE

SPECIFICATIONS Base: LCP, UL Rated 94V-0

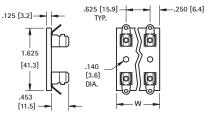
Clips: .020 (.51) Brass - Nickel Plated Rated: 15 Amps @ 500 VAC

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

CAT. NO. 3523

Optional cover available - Cat. No. 4245C

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



BLACK Phenolic	FIBER- GLASS	HOLDS No. of	
CAT. NO.	CAT. NO.	FUSES	W
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)

SPECIFICATIONS

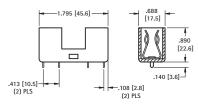
Phenolic Base: XP, Black UL Rated 94-HB Fiberglass Base: GPO-3 UL Rated 94 V-0 Clips: .020 (.51) Brass - Nickel Plated Rated: 15 Amps @ 500 VAC

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

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)

FUSE COVERS

CAT. NO. 3576 - Holder

CAT. NO. 3576C - Cover only

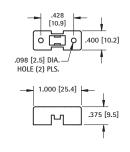
• Made from flame retardant material • Protects fuse from shorting and minor bumps

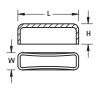


Can be used with clips 3512, 3512P, 3517 and 3518

MATERIAL: ABS, UL Rated 94V-0

CAT. NO.	FUSE SIZE
3517C	$5\text{mm}\times20\text{mm}$





Can be used with clips or fuse holders

MATERIAL: PVC, UL Listed 94V-0

CAT. NO.	FUSE SIZE	L	W	Н
3527C	$5\text{mm} \times 20\text{mm}$.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 Operating Temp. Range: -58°F to +292°F (-50°C to+145°C)



For Littelfuse 370 Type TR5® Bussmann: BK-EFF series or equivalent

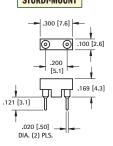




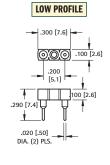
.335 (8.5) × .158 (4.0) FUSE

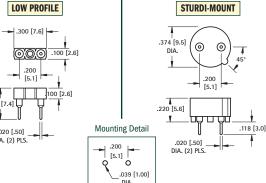
For Littelfuse 392/395 Type TE5® Bussmann: PC Series or equivalent



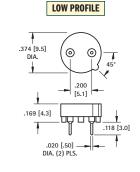


CAT. NO. 3552





CAT. NO. 3556



CAT. NO. 3554

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CAT. NO. 3553

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FUSE CLIPS

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

Refer to pages 46-47 for Fuse Clip Layout and Mounting Details

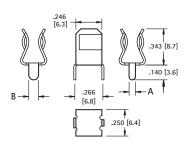
5mm PC Clips



MATERIAL:

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

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



With or Without Orientation Legs

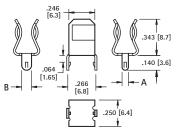
Optional cover available - Cat. No. 3517C



· With snap-in PC legs MATERIAL:

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

CAT. NO.	Α	В
3512	.060 (1.5)	.060 (1.5)
3512P	.060 (1.5)	.093 (2.4)



With or Without Orientation Legs

Optional cover available - Cat. No. 3517C

[9.2]

.079 [2.00]

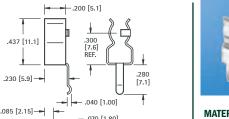
.047 [1.20] - .173 [4.4]



MATERIAL:

.016 (.41) Brass, Tin Plate **Current Rating:** 6.3 Amps

CAT. NO. 3520



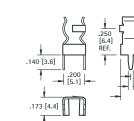
MATERIAL:

Current Rating: 10 Amps

CAT. NO. 3519



.016 (.41) Brass, Tin Plate



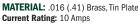
Mounting Detail



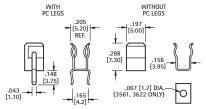
2AG or 5mm

.250 [6.4]





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



∠.100 [2.5] DIA

Mounting Detail Cat. No. 3521 & 3621 Only



.416



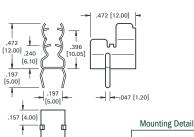
MATERIAL:

.016 (.41) Brass, Tin Plate **Current Rating: 15 Amps**

CAT. NO. 3562



5AG (13/32 Dia.) - Solar Protection Fuse



O O O

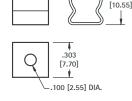
4AG (9/32 Dia.)



MATERIAL:

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

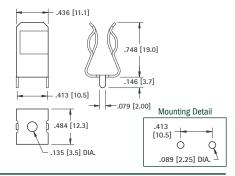
CAT. NO. 3565 (Without End Stops)



.312 [7.90]

.030 (.76) Brass, Tin Plate **Current Rating: 30 Amps**

CAT. NO. 3566



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.250 (6.4) DIAMETER FUSE CLIPS

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

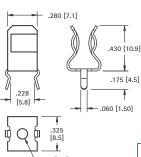
WITH SNAP-IN PC LEGS

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

WITH SNAP-IN PC LEGS



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



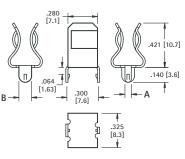
.098 [2.5] DIA. CAT. NO. 3513

WITH STRAIGHT PC LEGS



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

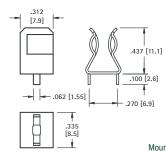
CAT. NO.	A	В
3515	.060 (1.5)	.060 (1.5)
3515P	.060 (1.5)	.093 (2.4)
3516P	.060 (1.5)	.120 (3.0)



With or Without Orientation Legs



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





Mounting Detail

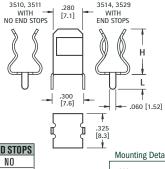
0 .067 [1.70] DIA. 2

WITH STRAIGHT PC LEGS



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

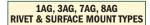
CAT. NO.	Н	L	END STOPS
3510	.421 (10.7)	.140 (3.6)	NO
3529	.421 (10.7)	.140 (3.6)	YES
3511	.430 (10.9)	.250 (6.4)	NO
3514	.430 (10.9)	.250 (6.4)	YES



Mounting Detail .300 [7.6] O 0 .067 [1.70] DIA.

CAT. NO. 3530

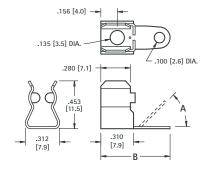
WITH SOLDER LUG





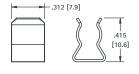
MATERIAL: .020 (.51) Brass, Nickel Plate **Current Rating: 15 Amps**

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





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





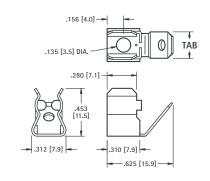
CAT. NO. 3531 (Without End Stops)

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

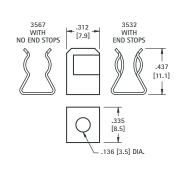
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LOW PROFILE



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

CAT. NO.	END STOPS
3532	YES
3567	NO



REFER TO PAGE 44 FOR PART DIMENSIONS

NOTE: ALL MOUNTING DIMENSIONS ARE FOR REFERENCE ONLY. PLEASE VERIFY YOUR FUSE LAYOUT PRIOR TO FABRICATION.

.266 [6.8]



3517

L	

FIGURE 1



3517

-.266 [6.8]





3518P

CAT. NO. 3518P		
FUSE SIZE	L DIM.	
5mm $ imes$ 20mm	.910 (23.1)	

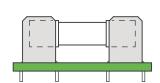
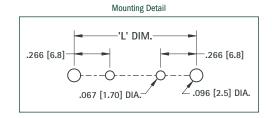


FIGURE 2



Mounting Detail

'L' DIM.

.067 [1.70] DIA



3518P



3512

CAT. NO. 3512		
FUSE SIZE	L DIM.	
5mm $ imes$ 20 mm	.910 (23.1)	

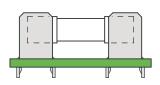
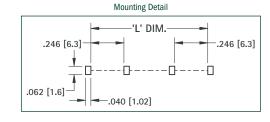


FIGURE 3





3512



3512P

CAT. NO. 3512P		
FUSE SIZE L DIM.		
5mm $ imes$ 20 mm	.910 (23.1)	

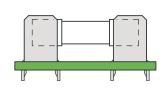
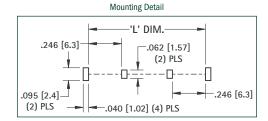


FIGURE 4

FIGURE 5



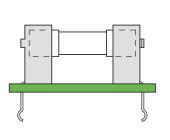


3512P

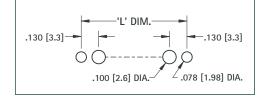


3520

CAT. NO. 3520		
FUSE SIZE	L DIM.	
$5\text{mm} \times 20\text{mm}$.900 (22.9)	



Mounting Detail





3520

REFER TO PAGE 44 FOR PART DIMENSIONS

NOTE: ALL MOUNTING DIMENSIONS ARE FOR REFERENCE ONLY. VERIFY YOUR FUSE LAYOUT PRIOR TO FABRICATION.



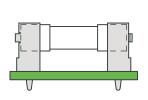
CAT. NO. 3519

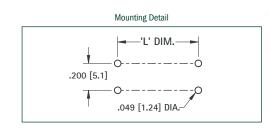
L DIM.

FUSE SIZE

5mm × 20mm | .650 (16.5)









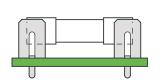
3519

FIGURE 7



3521

CAT. NO. 3521		
FUSE SIZE L DIM.		
2AG	.514 (13.1)	
5mm $ imes$ 20 mm	.710 (18.1)	



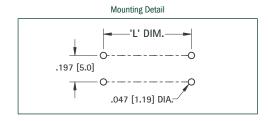




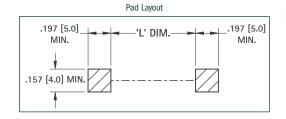
FIGURE 8



3561

CAT. NO. 3561		
FUSE SIZE L DIM.		
2AG	.354 (9.0)	
$5\text{mm} \times 20\text{mm}$.500 (12.7)	





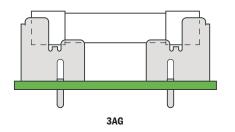


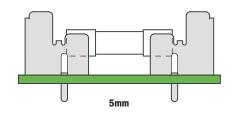
3561

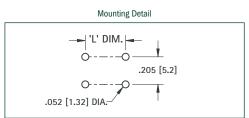
FIGURE 9



3562









3562

GAI. NU. 3302		
FUSE SIZE L DIM.		
$5\text{mm} \times 20\text{mm}$.820 (20.9)	
3AG	.020 (20.9)	

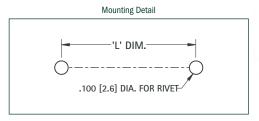
REFER TO PAGES 44 & 45 FOR PART DIMENSIONS

NOTE: ALL MOUNTING DIMENSIONS ARE FOR REFERENCE ONLY. PLEASE VERIFY YOUR FUSE LAYOUT PRIOR TO FABRICATION.

FIGURE 10





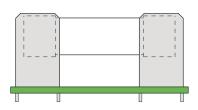


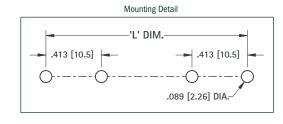


CAT. NO. 3565 DESIGNATION L DIM. **FUSE SIZE** .281 (7.1) × 1.250 (31.8) 1.000 (25.4)

FIGURE 11





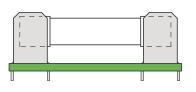


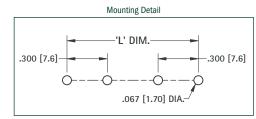


CAT. NO. 3566		
DESIGNATION FUSE SIZE		L DIM.
BBS	.406 (10.3) × 1.375 (34.9)	1.515 (38.5)
5AG	.406 (10.3) × 1.500 (38.1)	1.640 (41.7)

FIGURE 12









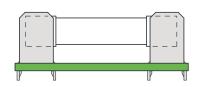
3515

CAT. NO. 3510, 3511, 3513, 3514, 3529		
DESIGNATION	FUSE SIZE	L DIM.
1AG	.250 (6.4) × .625 (15.9)	.750 (19.1)
7AG	.250 (6.4) × .875 (22.2)	1.000 (25.4)
8AG	.250 (6.4) × 1.000 (25.4)	1.125 (28.6)
3AG	.250 (6.4) × 1.250 (31.8)	1.375 (34.9)

FIGURE 13







CAT. NO. 3515, 3515P, 3516P		
DESIGNATION	FUSE SIZE	L DIM.
1AG	.250 (6.4) × .625 (15.9)	.735 (18.7)
7AG	.250 (6.4) × .875 (22.2)	.985 (25.0)
8AG	.250 (6.4) × 1.000 (25.4)	1.100 (28.0)
3AG	.250 (6.4) × 1.250 (31.8)	1.360 (34.6)

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Mounting Detail 'L' DIM. .280 [7.1] .062 [1.57] (2) PLS _.280 [7.1] w⊢ .040 [1.02] (4) PLS

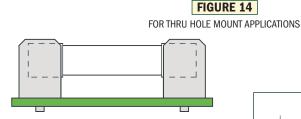
ORIENTATION LEGS				
CAT. NO.	W			
3515	.062 (1.57)			
3515P	.095 (2.4)			
3516P	.122 (3.1)			

49

REFER TO PAGE 45 FOR PART DIMENSIONS

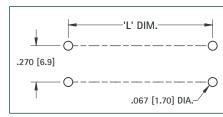
NOTE: ALL MOUNTING DIMENSIONS ARE FOR REFERENCE ONLY. VERIFY YOUR FUSE LAYOUT PRIOR TO FABRICATION.







FOR CAT. NO. 3530 DESIGNATION **FUSE SIZE** L DIM. .250 (6.4) × .625 (15.9) .450 (11.4) 1AG 7AG .250 (6.4) × .875 (22.2) .700 (17.8) 8AG .250 (6.4) × 1.000 (25.4) .825 (21.0) 3AG $.250 (6.4) \times 1.250 (31.8)$ 1.075 (27.3)



Mounting Detail

'L' DIM.

Mounting Detail

3570



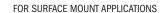
3535

FOR CAT. NO. 3531, 3533, 3535, 3570, 4246, 4247				
DESIGNATION	FUSE SIZE	L DIM.		
1AG	.250 (6.4) × .625 (15.9)	.450 (11.4)		
7AG	.250 (6.4) × .875 (22.2)	.700 (17.8)		
8AG	.250 (6.4) × 1.000 (25.4)	.825 (21.0)		
3AG	$.250~(6.4) \times 1.250~(31.8)$	1.075 (27.3)		

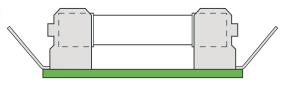


FIGURE 16

FIGURE 15 FOR RIVET MOUNT APPLICATIONS









3533

	FOR CAT. NO. 3531, 3533, 3535, 3570, 4246, 4247				
ı	DESIGNATION	FUSE SIZE	L DIM.		
	1AG	.250 (6.4) × .625 (15.9)	.120 (3.0)		
	7AG	.250 (6.4) × .875 (22.2)	.365 (9.3)		
	8AG	.250 (6.4) × 1.000 (25.4)	.490 (12.4)		
ı	3AG	$.250 (6.4) \times 1.250 (31.8)$.740 (18.8)		

Pad Layout .312 [7.9] .312 [7.9] 'L' DIM. MIN. .312 [7.9] MIN.

Pad Layout

'L' DIM.

FIGURE 17

FOR SURFACE MOUNT APPLICATIONS







3567

3532

FOR CAT. NO. 3532, 3567				
DESIGNATION	FUSE SIZE	L DIM.		
1AG	.250 (6.4) × .625 (15.9)	.195 (5.0)		
7AG	.250 (6.4) × .875 (22.2)	.445 (11.3)		
8AG	.250 (6.4) × 1.000 (25.4)	.570 (14.5)		
3AG	.250 (6.4) × 1.250 (31.8)	.820 (20.8)		

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.335 [8.5] MIN.

.312 [7.9]

.312 [7.9]

MIN.