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AUTOMOTIVE BLADE FUSE CLIP & HOLDERS

Underwriters Laboratories, Inc.
Recognized Component Program —
UL File Number E354010

UL file number E354010 has been assigned to Keystone Electronics' automotive fuse clip and holders. (Refer to pages 44-47) Indicating recognition by Underwriters Laboratories Inc. that they are in compliance with their component program.

- Clips & holders available for Mini, Standard, Low Profile & Maxi Auto Blade fuses
- Horizontal and vertical fuse clips and holder options
- Holds fuse securely, even after multiple insertions
- THM components maintain position during wave soldering
- SMT components available on tape and reel for automated assembly

"MAXI" AUTOMOTIVE FUSE CLIP & HOLDER

SPECIFICATIONS

Contacts: Copper, Tin-Nickel Plate

Insulator: Glass filled Nylon, UL Rated 94V-0

UL Current Rating: 50 Amps @ 500V AC


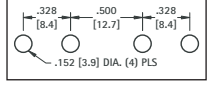

UL Temperature Rating: -58°F to +292°F (-50°C to +145°C)

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


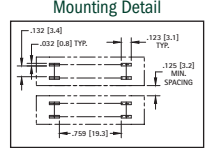

For Littelfuse Maxi 299 series/Bussmann Max series or equivalent

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


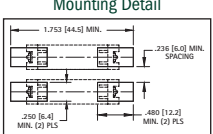

VERTICAL INSERTION

LOW INSERTION THM

LOW INSERTION SMT

MODULAR AUTOMOTIVE BLADE FUSE HOLDERS

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

For Littelfuse ATOF 287 series/Bussmann ATC series or equivalent

SPECIFICATIONS

Contacts: Brass, Tin Plate

Body: Nylon 6/6


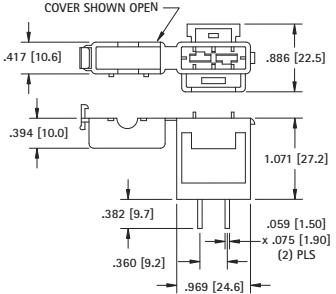

Current Rating: 30 Amps @ 500V AC (Non-UL Rated)

Temperature Rating: -58°F to +292°F (-50°C to +145°C)


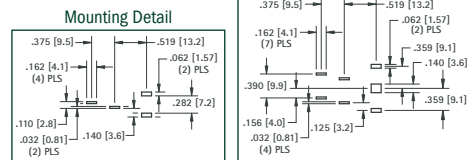
- Designed for standard auto blade fuses
- Fully insulated compact design
- Mounts easily in pre-drilled or punched hole
- Holder has pocket to hold spare fuse

- 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

VERTICAL

HORIZONTAL

*Modular Fuse Holders are not UL recognized

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

For Littelfuse ATOF 287 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

SPECIFICATIONS

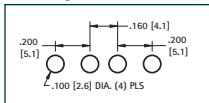
Contacts: .016 (.41) Brass, Tin-Nickel Plate
Insulator: Glass filled Nylon, UL Rated 94V-0

UL Current Rating: 20 Amps @ 500V AC

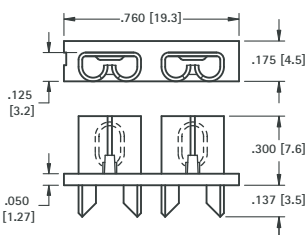
UL Temperature Rating: -58°F to +292°F (-50°C to +145°C)

3522-2

Mounting Detail For Two Clips

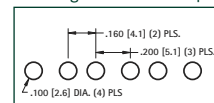


CAT. NO. 3522-2



3522-3

Mounting Detail For Two Clips



CAT. NO. 3522-3

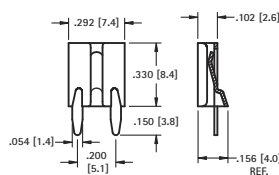
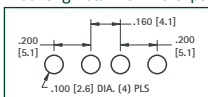
VERTICAL ENTRY

SPECIFICATIONS

UL Current Rating: 30 Amps @ 500V AC

LOW INSERTION FORCE

Mounting Detail For Two Clips



CAT. NO. 3573
BULK 3573
ON TAPE & REEL* 3573-R

*Reel Spec's: 24" diameter (4000 pieces per reel)

Material: .016 Brass, Matte-Tin Plate

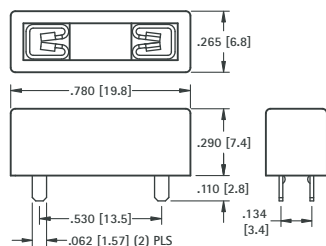
CAT. NO. 3522

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

2 IN 1 FUSE HOLDER

For Littelfuse ATOF 287 series/Bussmann ATC series, Littelfuse Low Profile Mini (LP) 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



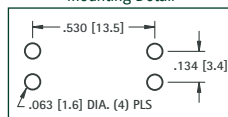
SPECIFICATIONS

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

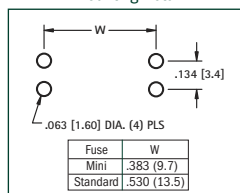
UL Current Rating: 30 Amps @ 500V AC

UL Temperature Rating: -58°F to +292°F (-50°C to +145°C)

Mounting Detail



Mounting Detail



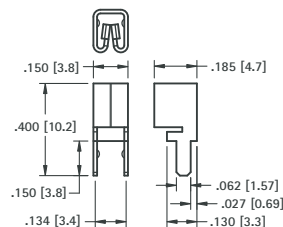
CAT. NO.	COLOR	FUSE REF.
3557-2	Black	-
3557-10	Red	10 Amp
3557-15	Blue	15 Amp
3557-20	Yellow	20 Amp

All colors UL rated for 30 Amp.

UNIVERSAL CLIP

For Littelfuse ATOF 287 series/Bussmann ATC series, Littelfuse Mini 297 or 997 series/Bussmann ATM series, Littelfuse Low Profile Mini (LP) series or equivalents

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



CAT. NO. 3557 - Top Entry

CAT. NO. 3577 - Bottom Entry

HORIZONTAL FUSE ENTRY

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

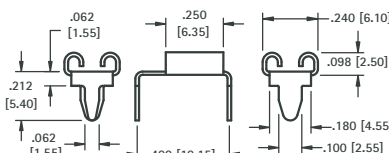
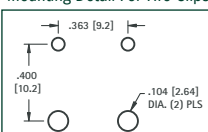
SPECIFICATIONS

Contacts: .012 (.30) Brass

Insulator: Nylon 6/6, UL Rated 94V-0

UL Temperature Rating: -58°F to +292°F (-50°C to +145°C)

Mounting Detail For Two Clips



CAT. NO. 3550-2 Tin Plate

UL Current Rating: 20 Amps @ 500V AC

UL Current Rating: 30 Amps @ 500V AC

CAT. NO. 3550 Tin-Nickel Plate



"MINI" AUTOMOTIVE FUSE CLIPS & HOLDERS



For .110 (2.8) × .032 (.80) MINI BLADE FUSES

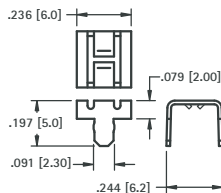
For Littelfuse Mini 297 or 997 series/Bussmann ATM series or equivalent

VERTICAL FUSE ENTRY

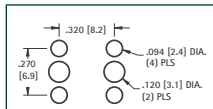
Thru Hole Mount



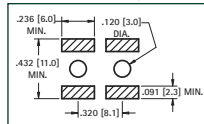
- Low Profile



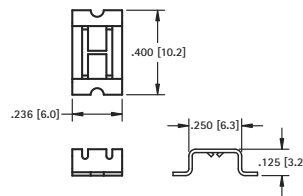
Mounting Detail For Two Clips



Pad Layout For Two Clips



AVAILABLE ON TAPE AND REEL



Surface Mount



- Low Profile

CAT. NO. 3583 (Bulk)

CAT. NO. 3583KTR (Tape & Reel)

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

CAT. NO. 3564

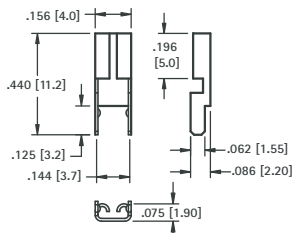


SPECIFICATIONS

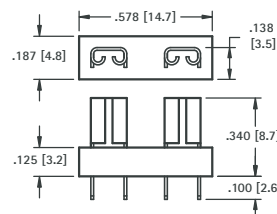
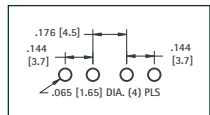
Material: .012 (.30) Brass

Insulator: Glass filled Nylon, UL Rated 94V-0

UL Temperature Rating: -58°F to +292°F (-50°C to +145°C)



Mounting Detail For Two Clips



CAT. NO. 3544 Tin-Nickel Plate

UL Current Rating: 30 Amps @ 500V AC

UL Current Rating: 20 Amps @ 500V AC

CAT. NO. 3544-2* Tin Plate

LOW PROFILE MINI FUSE HOLDER

For Littelfuse Low Profile Mini (LP) series or equivalent

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

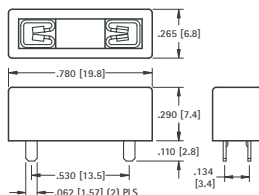
SPECIFICATIONS

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

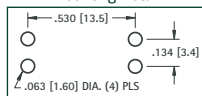
Insulator: Nylon 46, UL Rated 94V-0

UL Current Rating: 30 Amps @ 500V AC

UL Temperature Rating: -58°F to +292°F (-50°C to +145°C)

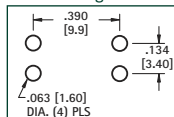


Mounting Detail



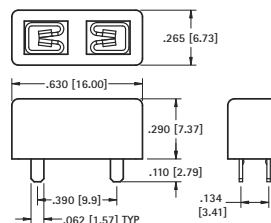
Refer to page 47 for Cat. No. 3557 Clip details

Mounting Detail



MINI FUSE HOLDER

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



CAT. NO.	COLOR	FUSE REF.
3557-2	Black	-
3557-10	Red	10 Amp
3557-15	Blue	15 Amp
3557-20	Yellow	20 Amp

All colors UL rated for 30 Amp.

CAT. NO.	COLOR	FUSE REF.
3568	Black	-
3568-10	Red	10 Amp
3568-15	Blue	15 Amp
3568-20	Yellow	20 Amp

All colors UL rated for 30 Amp.

HORIZONTAL FUSE ENTRY

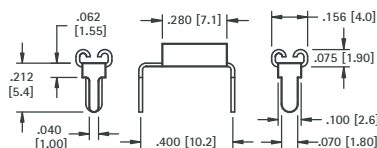
For Littelfuse Mini 297 or 997 series/Bussmann ATM series or equivalent

SPECIFICATIONS

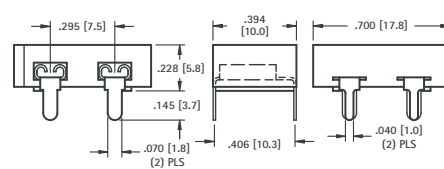
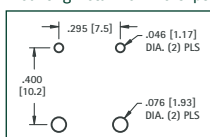
Contacts: .012 (.30) Brass

Insulator: Nylon 6/6, UL Rated 94V-0

UL Temperature Rating: -58°F to +292°F (-50°C to +145°C)



Mounting Detail For Two Clips



CAT. NO. 3549 Nickel Plate

UL Current Rating: 30 Amps @ 500V AC

UL Current Rating: 20 Amps @ 500V AC

CAT. NO. 3549-2* Tin Plate

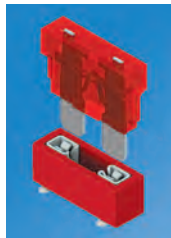
*Cat. No. 3544-2 & Cat. No. 3549-2 are not UL listed

- Compatible with most vacuum and mechanical pick and place assembly systems
- Fully insulated clips to protect fuses against shorting
- One piece assembly reduces assembly time
- Withstands shock and vibration

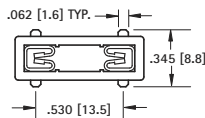
SPECIFICATIONS

Contacts: .016 (.41) Brass, Matte Tin Plate
Insulator: High Temperature Nylon 46, UL 94V-0
UL Temperature Rating: -58°F to +292°F (-50°C to +145°C)
UL Current Rating: 20 Amps @ 500V AC

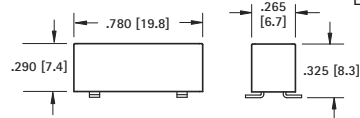
AVAILABLE ON TAPE AND REEL



2 in 1 FUSE HOLDER



For Standard: Littelfuse: ATOF series/ Bussmann ATC series.



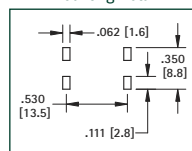
For Low Profile:
 Littelfuse: 891 series/
 Bussmann ATM-LP series

CAT. NO.	ON TAPE & REEL	COLOR	FUSE REF.
3587	3587TR	Black	-
3587-10	3587-10TR	Red	10 Amp
3587-15	3587-15TR	Blue	15 Amp
3587-20	3587-20TR	Yellow	20 Amp

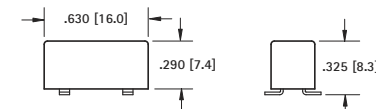
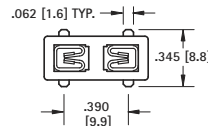
All colors UL rated for 20 Amp.

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

Mounting Detail



MINI FUSE HOLDER



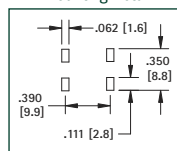
For Mini: Littelfuse: MIN series/Bussmann ATM series or equivalent

CAT. NO.	ON TAPE & REEL	COLOR	FUSE REF.
3588	3588TR	Black	-
3588-10	3588-10TR	Red	10 Amp
3588-15	3588-15TR	Blue	15 Amp
3588-20	3588-20TR	Yellow	20 Amp

All colors UL rated for 20 Amp.

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

Mounting Detail



SMT "AUTO" BLADE FUSE CLIPS



- Compatible with most vacuum and mechanical pick and place assembly systems
- KTR parts have Kapton Tape added to top service for vacuum pick & place

- 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

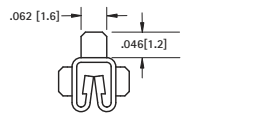
- Clips with Tin-Nickel plate are ideal for lead free, high temperature soldering applications

AVAILABLE ON TAPE AND REEL

VERTICAL ENTRY



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



SPECIFICATIONS

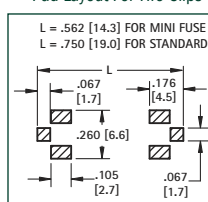
Material: .016 (.41) Brass,
 Tin-Nickel Plate
UL Current Rating:
 30 Amps @ 500V AC

CAT. NO. 3586 (Bulk)

CAT. NO. 3586KTR (Tape & Reel)

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

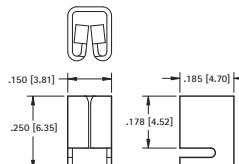
Pad Layout For Two Clips



VERTICAL ENTRY



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



SPECIFICATIONS

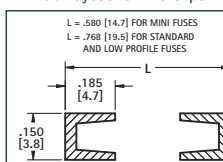
Material: .018 (.41) Brass,
 Matte Tin Plate
UL Current Rating: 20 Amps @ 500V AC

CAT. NO. 3584* (Bulk)

CAT. NO. 3584KTR* (Tape & Reel)

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

Pad Layout For Two Clips

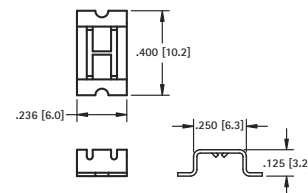


* Cat. No. 3584 is not UL Listed

VERTICAL ENTRY



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



SPECIFICATIONS

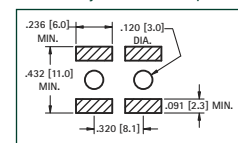
Material: .016 (.41) Brass,
 Matte Tin Plate
UL Current Rating: 15 Amps @ 500V AC

CAT. NO. 3583

CAT. NO. 3583KTR (Tape & Reel)

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

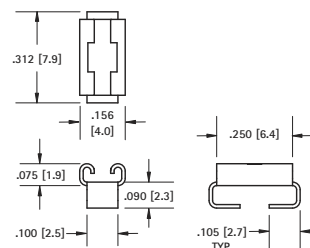
Pad Layout For Two Clips



HORIZONTAL ENTRY



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



SPECIFICATIONS

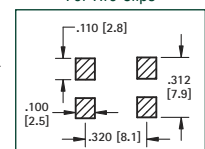
Material: .012 (.30)
 Brass, Matte Tin Plate
UL Current Rating:
 20 Amps @ 500V AC

CAT. NO. 3569 (Bulk)

CAT. NO. 3569TR (Tape & Reel)

Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel (1000 pieces per reel)

Mounting Detail For Two Clips



5mm x 20mm FUSE HOLDERS

SPECIFICATIONS:

Base & Cover: PA9T, UL94V-0

Clips: Brass, Tin Plate

Rated: 10Amps @500 V AC

CAT. NO. 4528

CAT. NO. 4518 - Cover

CAT. NO. 4528TR (Tape & Reel)

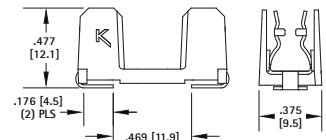
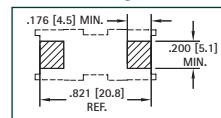
Tape & Reel Spec's: 1.732 (44.0) Wide; .630 (16.0) pitch; 400 pieces per reel

SMT

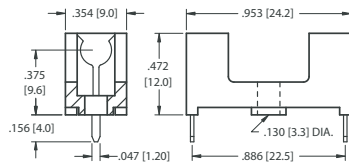
AVAILABLE ON TAPE AND REEL

- Designed for automated assembly processing
- Reflow solder compatible
- Low profile, space saving design
- Flame Retardant
- Not UL rated

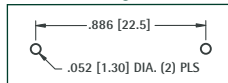
Mounting Detail



SLIM LINE



Mounting Detail



SPECIFICATIONS

Base & Cover: Nylon, 6/6

UL Rated: 94V-0

Clips: Brass, Tin Plate

Rated: 5 Amps @ 250V AC

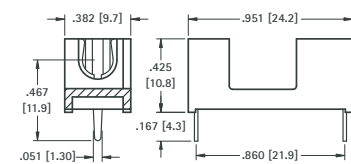
CAT. NO. 4628 - Holder

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

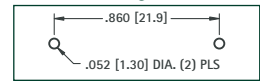
- Optional cover with window protects and insulates fuse
- Flame Retardant
- Not UL rated



LOW PROFILE



Mounting Detail



SPECIFICATIONS

Base & Cover: Nylon, 6/6

UL Rated: 94V-0

Clips: Brass, Tin Plate

Rated: 5 Amps @ 250V AC

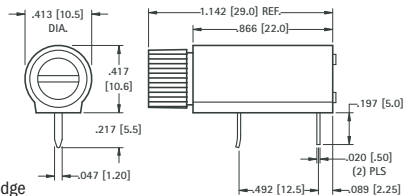
- Low profile, space saving design
- Optional cover protects and insulates fuse
- Flame Retardant
- Not UL rated

CAT. NO. 4527 - Holder

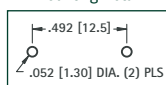
CAT. NO. 4527C - Cover only



FULLY INSULATED



Mounting Detail



SPECIFICATIONS

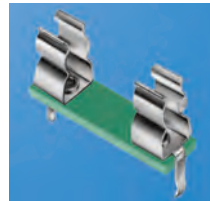
Base: PBT

Contacts: Brass, Tin Plate

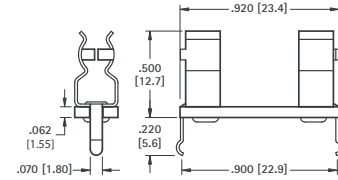
Rated: 10 Amps @ 250V AC

CAT. NO. 4525

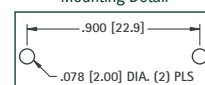
- Supplied unassembled
- Shock resistant
- Fuse can be accessed from board edge
- Fuse is completely enclosed, protecting use from shorting and breaking
- Not UL rated



PC SNAP-IN



Mounting Detail



SPECIFICATIONS

Base: G10, UL Rated 94V-0

Clips: Brass, Tin Plate

UL 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

3AG FUSE HOLDERS

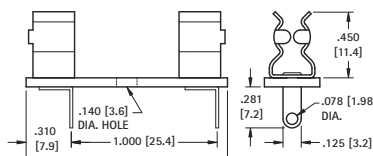
TERMINATION LUGS CAN BE USED WITH WIRES OR PC MOUNT

SPECIFICATIONS

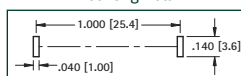
Base: GPO-3, UL Rated 94V-0

Clips: Brass, Tin Plate

UL Rated: 15 Amps @ 500V AC



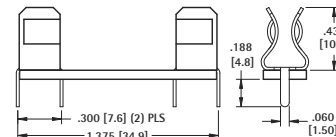
Mounting Detail



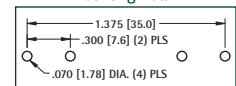
CAT. NO. 3526

Optional cover available - Cat. No. 4245C

PRESS-FIT, IDEAL FOR WAVE SOLDERING



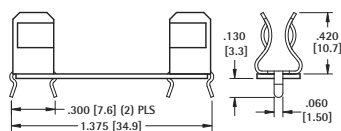
Mounting Detail



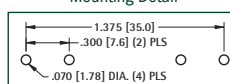
CAT. NO. 4245

Optional cover available - Cat. No. 4245C

SNAP-IN DESIGN ASSURES STABILITY DURING WAVE SOLDERING



Mounting Detail



SPECIFICATIONS

Base: G10, UL Rated 94V-0

Clips: Brass, Tin Plate

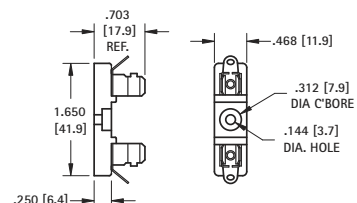
UL Rated: 15 Amps @ 500V AC

CAT. NO. 4250

Optional cover available - Cat. No. 4245C



MOLDED CASE



SPECIFICATIONS

Base: LCP, UL Rated 94V-0

Clips: Brass - Nickel Plated

UL Rated: 15 Amps @ 250 V AC

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 46, UL Rated 94V-0

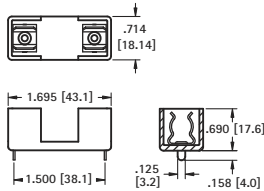
UL Rated: 30 Amps @ 500V AC

Clips: .030 (.76) Brass, Matte Tin Plate

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

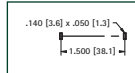


3576 (THM)

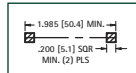


Optional Cover Cat. No. 3576C fits Cat. No. 3576 & 3574

Mounting Detail



Mounting Detail



3574 (SMT)



CAT. NO. 3574 - Holder

CAT. NO. 3576C - Cover only

CAT. NO. 3576 - Holder

CAT. NO. 3576C - Cover only

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

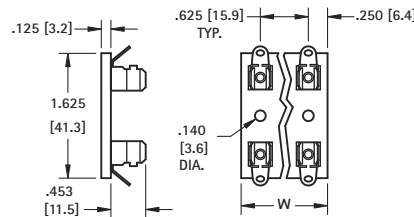
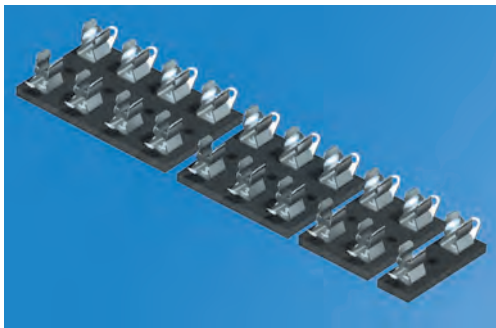
Fiberglass Base: GPO-3 UL Rated 94 V-0

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

Rated: 15 Amps @ 500V AC

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

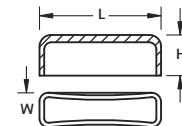
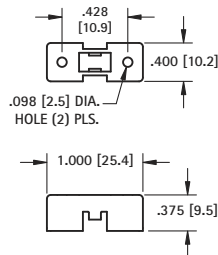
- Made from flame retardant material
- Protects fuse from shorting and minor bumps



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

MATERIAL: ABS, UL Rated 94V-0

CAT. NO.	FUSE SIZE
3517C	5mm ¥ 20mm



MATERIAL: PVC, UL Listed 94V-0

CAT. NO.	FUSE SIZE	L	W	H
3527C	5mm ¥ 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)



Can be used with clips or fuse holders

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) ¥ .158 (4.0) FUSE

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

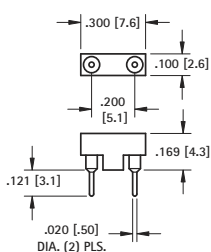


.335 (8.5) DIA. FUSE

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

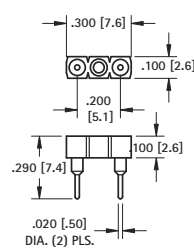


STURDI-MOUNT



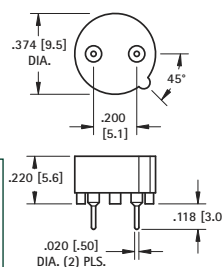
CAT. NO. 3552*

LOW PROFILE



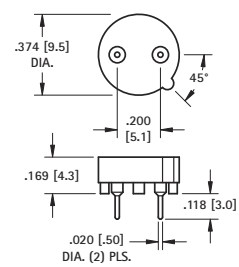
CAT. NO. 3553*

STURDI-MOUNT



CAT. NO. 3556*

LOW PROFILE



CAT. NO. 3554*

*3AG Fuse Blocks & Subminiature Fuse Holders are not UL recognized



Underwriters Laboratories, Inc. Recognized Component Program — UL File Number E354010

UL file number E354010 has been assigned to Keystone Electronics' fuse clips and holders with end stops. (Refer to pages 48-51) Indicating recognition by Underwriters Laboratories Inc. that they are in compliance with their component program.

Refer to pages 54-56 for Fuse Clip Layout and Mounting Details

- 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

PC THRU MOUNT TYPES

- 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

- KTR parts have Kapton Tape added to top service for vacuum pick & place

2AG, 5mm PC Clips



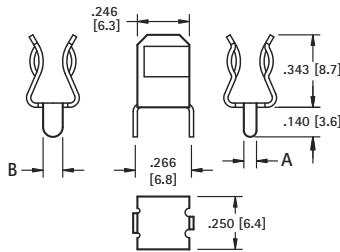
MATERIAL:

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

CAT. NO.	A	B
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

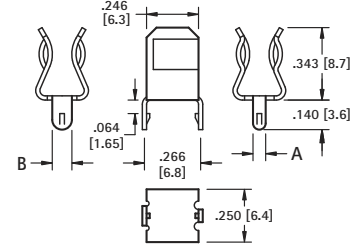
MATERIAL:

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

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

With or Without Orientation Legs

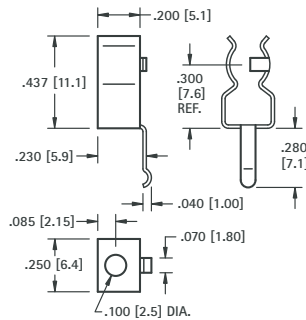
Optional cover available - Cat. No. 3517C



MATERIAL:

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

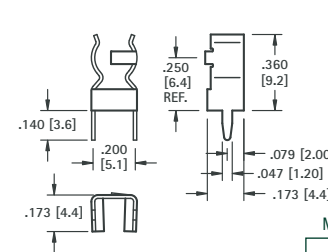
CAT. NO. 3520



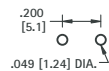
MATERIAL:

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

CAT. NO. 3519



Mounting Detail



2AG or 5mm

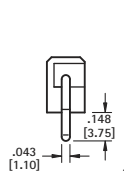


MATERIAL: .016 (.41) Brass, Tin Plate
UL Current Rating: 15 Amps

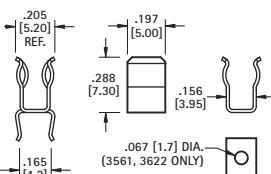
CAT. NO.	ON TAPE BULK	ON TAPE & REEL	PC LEGS	END STOP
3521	—	—	YES	YES
3621	—	—	YES	NO*
3561	3561KTR	—	NO	YES
3622	3622KTR	—	NO	NO*

Tape & Reel Spec's: 16mm wide, 12mm pitch, 13 inch reel (500 pieces per reel)

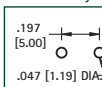
THM



SMT



Mounting Detail
Cat. No. 3521 & 3621 Only



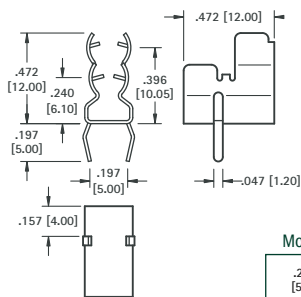
5mm/3AG



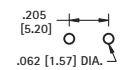
MATERIAL:

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

CAT. NO. 3562



Mounting Detail



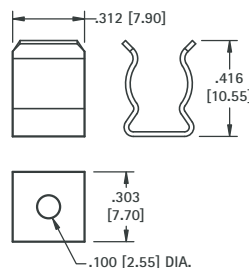
4AG (9/32 Dia.)



MATERIAL:

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

CAT. NO. 3565 (Without End Stops)*



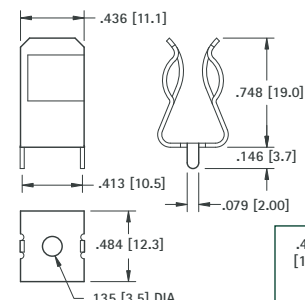
5AG (13/32 Dia.) - Solar Protection Fuse



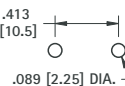
MATERIAL:

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

CAT. NO. 3566



Mounting Detail



*Fuse clips without end stops are not UL recognized

Refer to pages 54-56 for Fuse Clip Layout and Mounting Details

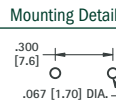
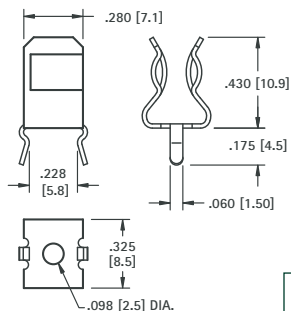
WITH SNAP-IN PC LEGS

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



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

CAT. NO. 3513

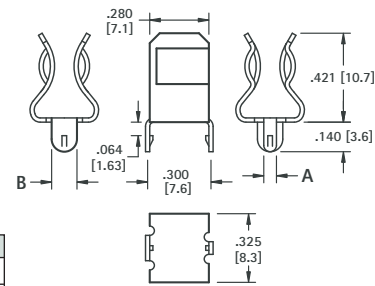


WITH SNAP-IN PC LEGS



MATERIAL:
.020 (.51) Brass, Tin Plate
UL 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)



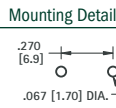
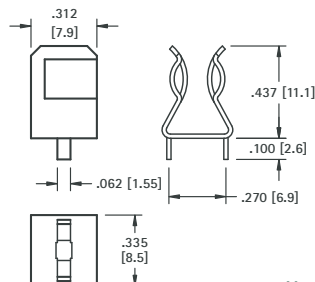
With or Without Orientation Legs

WITH STRAIGHT PC LEGS



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

CAT. NO. 3530

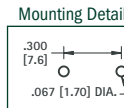
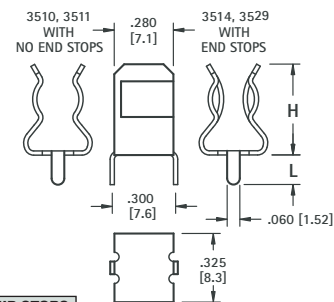


WITH STRAIGHT PC LEGS



MATERIAL:
.020 (.51) Brass, Tin Plate
UL 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

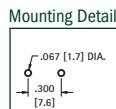
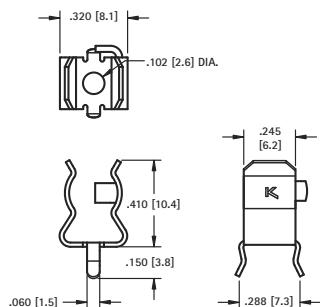


SNAP-IN WITH END STOP



MATERIAL:
.020 (.51) Brass, Nickel Plate
UL Current Rating: 20 Amps

CAT. NO. 3500

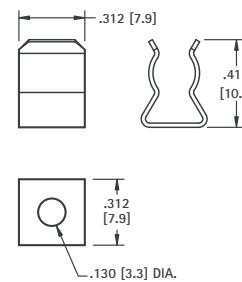


SMT & RIVET MOUNT, LOW PROFILE



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

CAT. NO. 3531 (Without End Stops)*

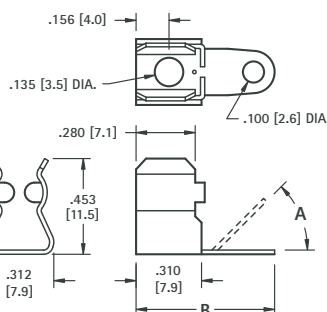


SMT & RIVET MOUNT WITH LUG



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

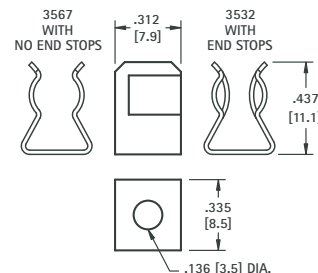


SMT & RIVET MOUNT



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

CAT. NO.	END STOPS
3532	YES
3567	NO*



*Fuse clips without end stops are not UL recognized