#### 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

• Thru hole PC mountable, maintains position during wave soldering

[9.5]

[2.5]

.180 [4.6]

· Holder design prevents solder wicking

[10.7]

.180 [4.6]

.106 [2.7]

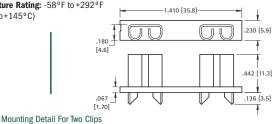
.578 [14.7]

- · Withstands the rigors of shock and vibration
- · Holds fuse securely, even after multiple insertions

#### **SPECIFICATIONS**

Contacts: .020 (.51) thick Copper, Tin Nickel Plate Insulator: Glass filled Nylon, UL Rated 94V-0 Current Rating: 60 Amps @ 500V AC

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





CAT. NO. 3555

3560 (Shown with

two 3560 holders, interlocked) CAT. NO. 3555-2

## MODULAR AUTOMOTIVE BLADE FUSE HOLDERS

[8.4]

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

[12.7]

.152 [3.9] DIA. (4) PLS

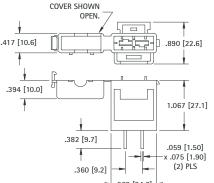
For Littelfuse ATO 257 series/Bussmann ATC series or equivalent

#### **SPECIFICATIONS**

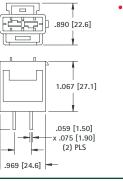
Contacts: Brass, Tin Plate Body: Nylon, UL Rated 94V-0 Current Rating: 20 Amps @ 500V AC

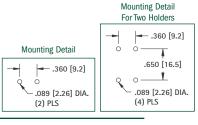
[8.4]

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





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

#### **SPECIFICATIONS**

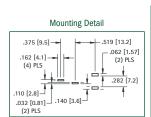
Contacts: Brass, Tin Plate Body: Nylon, UL Rated 94V-0

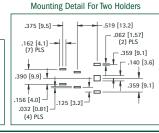
Current Rating: 20 Amps @ 500V AC Temperature Rating: -58°F to +292°F (-50°C to +145°C) · Fully insulated fuse mount

- 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



## -1.299 [33.0] .394 [10.0] REF. .157 [4.0] .362 [9.2] (2) PLS 157 [4.0] .519 [13.2] .375 [9.6]





CAT. NO. 3558

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

3559 (14 gauge

wire lead must

cut and spliced

for in-line use)

KEYSTONE Rohs Compliant - ISO 9001 CERTIFIED

## STANDARD AUTOMOTIVE BLADE FUSE CLIPS & HOLDERS

#### FOR .205 (5.2) $\times$ .025 (.64) STANDARD BLADE FUSES

For Littelfuse ATO 257 series/Bussmann ATC series or equivalent

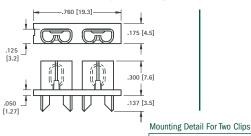
- Thru hole PC mountable, maintains position during
- wave soldering Holder design prevents solder wicking
- Withstands the rigors of shock and vibration
- · Holds fuse securely, even after multiple

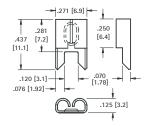
#### **VERTICAL FUSE ENTRY**

#### **SPECIFICATIONS**

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

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





CAT. NO. 3522-2

CAT. NO. 3522-3

#### HORIZONTAL FUSE ENTRY

O O (2.6] DIA. (4) PLS 000

- · Designed for low height clearance applications
- Fuse will be inserted parallel to board
- 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
- · Polarized legs assure proper orientation of clips onto board



CAT. NO. 3522



.400 [10.2]



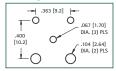
Contacts: .012 (.30) thick Brass, Tin Nickel Plate

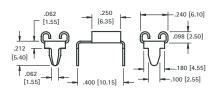
Insulator: PBT, UL Rated 94V-0 Current Rating: 30 Amps @ 500V AC

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

to +145°C)

Mounting Detail For Two Clips





CAT. NO. 3550-2

.062 [1.57] DIA. >

## CAT. NO. 3550

#### 2 IN 1 FUSE HOLDER

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

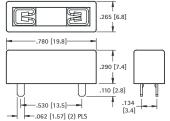
- Accepts Standard Auto Fuses or Low Profile Mini Fuses
- · Low insertion force

.245 [6.2]

.145 [3.7]

100 [2.6]

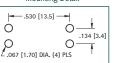
- · Fuse holder fully insulates clips to protect fuse from shorting
- Holder assures proper spacing and reduces assembly time
- · Thru hole PC mountable, maintains position during wave soldering



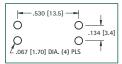
#### **SPECIFICATIONS**

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

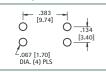
Insulator: PBT, UL Rated 94V-0 Current Rating: 20 Amps @ 500V AC Temperature Rating: -58°F to +292°F (-50°C to +145°C)



#### Mounting Detail for Standard Auto Fuses and



#### Mounting Detail for Mini Fuse



#### .150 [3.8] .185 [4.7] .400 [10.2] .062 [1.57] .150 [3.8] -- .027 [0.69] .134 [3.4] -.130 [3.3]

#### SPECIFICATIONS

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

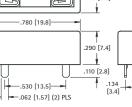
Current Rating: 20 Amps @ 500V AC

CAT. NO. 3557-2

**KEYSTONE** Rohs Compliant - ISO 9001 CERTIFIED

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## Mounting Detail

# Low Profile Mini Fuse



UNIVERSAL CLIP

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

Thru hole PC mountable, maintains position

· Accepts most Auto-Blade Fuses

· Low insertion force

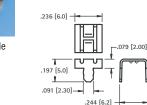
during wave soldering

CAT. NO. 3557

#### VERTICAL FUSE ENTRY



Low Profile



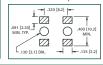
.016 (.41) thick Brass, Tin Plate Current Rating: 30 Amps @ 500V AC



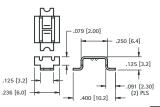
.094 [2.4] DIA. (4) PLS

.120 [3.1] DIA (2) PLS

Pad Layout For Two Clips



AVAILABLE ON TAPE AND REEL



CAT. NO. 3563 (Bulk)

**Surface Mount** 

Low Profile

**CAT. NO. 3563TR** (Tape & Reel)

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



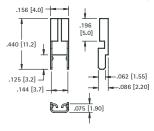


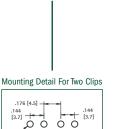
#### **SPECIFICATIONS**

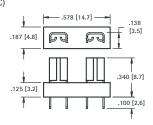
Ō

Material: .012 (.30) thick Brass, Tin Nickel Plate Insulator: Glass filled Nylon, UL Rated 94V-0 Current Rating: 30 Amps @ 500V AC

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









CAT. NO. 3544-2

#### CAT. NO. 3544

"AUTO" FUSE CLIPS & HOLDERS

#### LOW PROFILE MINI FUSE HOLDER

For Littelfuse Low Profile Mini 897 series or equivalent

780 [19.8]

.530 [13.5]

- · Low insertion force
- Thru hole PC mountable, maintains position during wave soldering

.065 [1.65] DIA. (4) PLS

- · Fuse holder fully insulates clips to protect fuse from shorting
- Holder assures proper spacing and reduces assembly time

#### **SPECIFICATIONS**

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

Insulator: PBT, UL Rated 94V-0 Current Rating: 20 Amps @ 500V AC Temperature Rating: -58°F to+292°F (-50°C to+145°C)

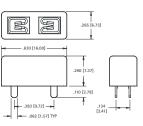




Mounting Detail [9.74] Ó 0 [3.40] Q .067 [1.70] DIA. (4) PLS

MINI FUSE HOLDER

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





CAT. NO. 3568



CAT. NO. 3549

## Clip details HORIZONTAL FUSE ENTRY

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

#### **SPECIFICATIONS**

Mounting Detail

Ó .134 [3.4]

0

.530 [13.5]

2.067 [1.70] DIA. (4) PLS

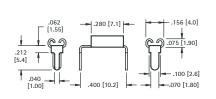
Ó

Contacts: .012 (.30) thick Brass, Tin Nickel Plate

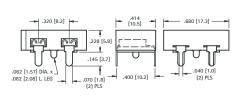
Insulator: PBT, UL Rated 94V-0

Current Rating: 30 Amps @ 500V AC
Temperature Rating: -58°F to+292°F (-50°C to+145°C)





Mounting Detail For Two Clips - .076 [1.93] DIA. (2) PLS



CAT. NO. 3549-2



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