

# 01000057Z Datasheet



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DiGi Electronics Part Number	01000057Z-DG
Manufacturer	<a href="#">Littelfuse Inc.</a>
Manufacturer Product Number	01000057Z
Description	FUSE CLIP BLADE 125V 15A PCB
Detailed Description	Fuse Clip 15 A 125V 1 Circuit Blade Through Hole

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## Purchase and inquiry

Manufacturer Product Number:

01000057Z

Series:

100\_57

Mounting Type:

Through Hole

Current Rating (Amps):

15 A

Fuse Type:

Blade

Number of Circuits:

1

Orientation:

Vertical

Contact Material:

Spring Brass

Manufacturer:

Littelfuse Inc.

Product Status:

Active

Fuse Size:

-

For Use With/Related Products:

ATC, ATO

Fuseholder Type:

Clip

Voltage:

125V

Termination Style:

PC Pin

Contact Finish:

Tin

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8538.90.8180

Moisture Sensitivity Level (MSL):

Not Applicable

ECCN:

EAR99

# Fuse Blocks and Clips

For 3AG Fuses

## RoHS 3AG Screw Terminal Laminated Base Type



**APPROVALS:** 356 000 Series (250V) Recognized under the Components Program of Underwriters Laboratories.

**SPECIFICATIONS:**

**Electrical:** Rated for currents up to 15 amperes (units with spring brass clips) or up to 30 amperes (beryllium copper clips).

**Clips:** 356 000 Series: Nickel-plated spring brass.

359 000 Series: Silver-plated beryllium copper.

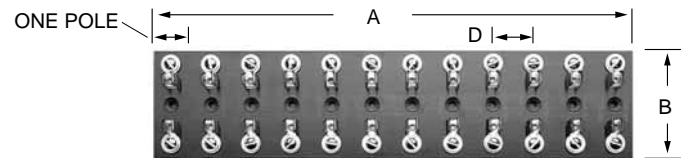
**Terminals:** 8-32THD screw type.

**Base:** Black phenolic laminate.

**Mounting Hole:** 3AG Block: Reference Dimensions  
.142"/.147" diameter with .295"/.302"  
x 82°C.S.

**ORDERING INFORMATION:  
(Including Reference Dimensions)**

No. of Poles	For 3AG Fuses	
	Dimension "A"	Catalog Number
1	.78"	356 001 359 001
2	1.69"	356 002 359 002
3	2.59"	356 003 359 003
4	3.50"	356 004 359 004
5	4.41"	356 005 359 005
6	5.31"	356 006 359 006
7	6.21"	356 007 359 007
8	7.12"	356 008 359 008
9	8.03"	356 009 359 009
10	8.94"	356 010 359 010
11	9.84"	356 011 359 011
12	10.75"	356 012 359 012

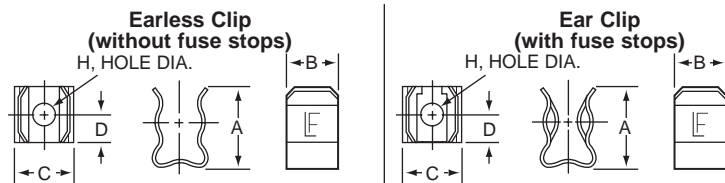


C = Board Thickness E = Overall Height  
356 000, 359 000 and 556 000 Series

**REFERENCE DIMENSIONS:**

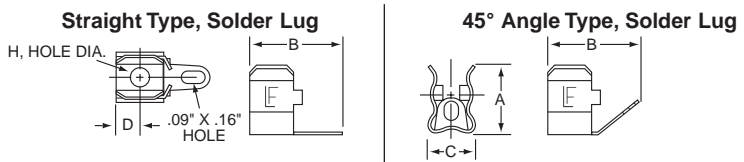
Fuse Type	A	B	C	D	E
3AG	See	2.38"	.25"	.91"	.73"

## RoHS For 1/4" – 13/16" Diameter Fuses Rivet/Eyelet Mount Type



† See Ordering Information below.

## RoHS For 1/4" Diameter Fuses Rivet/Eyelet Mount Solder Type



**ORDERING INFORMATION:**

Style	Fuse Type	Catalog Number		Fuse Diameter	A	B	C	D	H Diameter
		Spring Brass Nickel-plated	Beryllium Copper Silver-plated						
† Ear	3AG	101 001	121 001	1/4"	.48"	.31"	.30"	.16"	.131"
	Midget	105 001	125 001	13/32"	.75"	.44"	.52"	.22"	.196"
	NEC 1–30 amp	107 001	127 001	9/16"	.94"	.59"	.65"	.25"	.203"
	NEC 30–60 amp	109 001**	129 001	13/16"	1.31"	.75"	.87"	.30"	.265"
† Earless	3AG	101 002	121 002	1/4"	.48"	.31"	.30"	.16"	.131"
	Midget	105 002	125 002	13/32"	.75"	.44"	.52"	.22"	.196"
	NEC 1–30 amp	107 002	127 002	9/16"	.94"	.59"	.65"	.25"	.203"
	NEC 30–60 amp	109 002**	129 002	13/16"	1.31"	.75"	.87"	.30"	.265"
Solder Lug 45°	3AG	101 003*	121 004	1/4"	.47"	.56"	.31"	.16"	.131"
Solder Lug Straight	3AG	102 064*	—	1/4"	.47"	.64"	.31"	.16"	.131"

\*Tin-plated \*\*Bare Phos. Bronze

# Fuse Blocks and Clips

For 1/4 Diameter Fuses

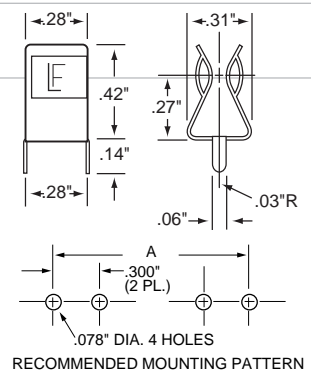
**RoHS** **Pb** **Traditional** P.C. Board Type

**ORDERING INFORMATION:**

Catalog Number	Clip Material*	Finish	Style
102 071	Spring Brass	Tin-plated	Ear
102 074	Spring Brass	Tin-plated	Earless
102 076	Spring Brass	Hot Tin	Ear
122 083	Beryllium Copper	Silver-plated	Ear
122 087	Beryllium Copper	Silver-plated	Earless
122 088	Beryllium Copper	Tin-plated	Ear
122 093	Beryllium Copper	Tin-plated	Earless

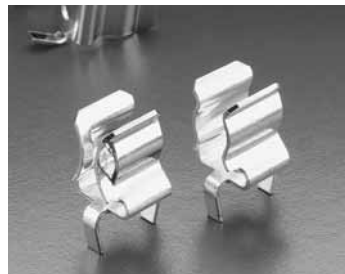


Nominal Fuse Length	Length "A"
5/8	.750
3/4	.875
7/8	1.000
1	1.125
1 1/16	1.187
1 1/4	1.347
1 1/2	1.562

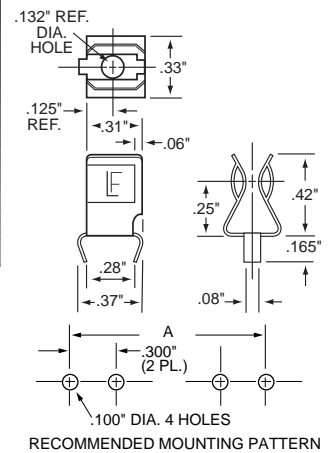


**RoHS** **Pb** **Bowed Tab** P.C. Board Type

Catalog Number	Clip Material*	Finish	Style
102 078	Spring Brass	Tin-plated	Earless
102 079	Spring Brass	Tin-plated	Ear



Nominal Fuse Length	Length "A"
5/8	.750
3/4	.875
7/8	1.000
1	1.125
1 1/16	1.187
1 1/4	1.347
1 1/2	1.562

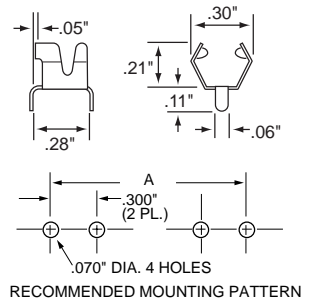


**RoHS** **Pb** **Low Profile** P.C. Board Type

Catalog Number	Clip Material*	Finish	Style
102 080	Spring Brass	Tin-plated	Ear
122 090	Beryllium Copper	Silver-plated	Ear



Nominal Fuse Length	Length "A"
5/8	.760
3/4	.880
7/8	1.005
1	1.130
1 1/16	1.195
1 1/4	1.380
1 1/2	1.570



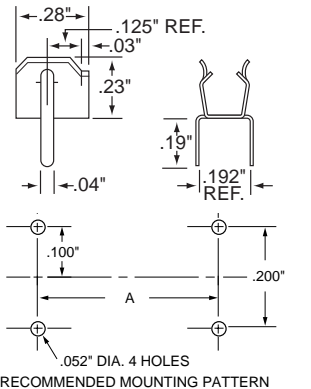
**RoHS** **Pb** **Low Profile** P.C. Board Type

Catalog Number	Clip Material*	Finish	Style
100 058	Spring Brass	Tin-plated	Ear

\*NOTE: Spring brass clips are suitable for current levels up to 15 amperes; beryllium copper clips up to 30 amperes.



Nominal Fuse Length	Length "A"
1	0.781
1 1/4	1.035
1 1/2	1.250



# Fuse Blocks and Clips

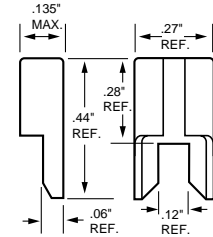
For Various Diameter Fuses

## RoHS ATO® Fuse Clip P.C. Board Type

**ORDERING INFORMATION:**

Catalog Number	Clip Material*	Finish
100 057	Spring Brass	Tin-plated

NOTE: #100 057 spring brass, tin-plated clips available for printed circuit board mounting. Suitable for current levels up to 15 amperes. First time fuse insertion force may approach 40 lbs.



## RoHS For 2AG or 5mm Diameter Fuses P.C. Board Type

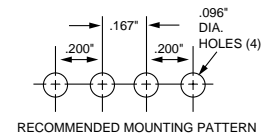
**ORDERING INFORMATION:**

Catalog Number	Clip Material	Finish	Style
111 501	Spring Brass	Tin-plated	Ear
111 506	Beryllium Copper	Tin-plated	Ear
111 505	Beryllium Copper	Tin-plated	Surface Mount

NOTE: Suitable for current levels up to 10 amperes.  
NOTE: Metric dimensions are shown. Inch dimensions are in parentheses.



Table	A Dim.
2AG	12.7 (.50")
5x20	17.8 (.70")



## RoHS For 5mm Diameter Fuses P.C. Board Type

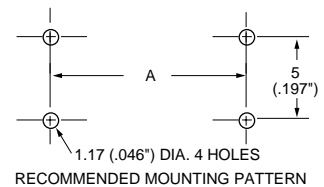
**ORDERING INFORMATION:**

Catalog Number	Clip Material	Finish	Style
100 054	Spring Brass	Silver-plated	Ear
100 056	Spring Brass	Tin-plated	Ear

NOTE: Spring brass clips are suitable for current levels up to 10 amperes.  
NOTE: Metric dimensions are shown. Inch dimensions are in parentheses.



Fuse Size	A Dim.
5mm x 20mm	20.5 (.807")
5mm x 25mm	25.5 (1.004")
5mm x 30mm	31.0 (1.220")



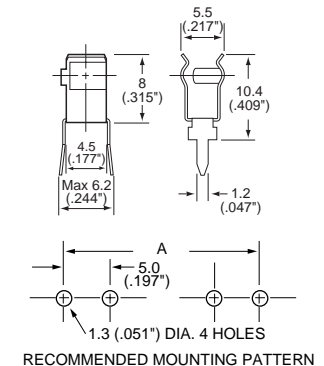
## RoHS For 5mm Diameter Fuses P.C. Board Type

**ORDERING INFORMATION:**

Catalog Number	Clip Material	Finish	Style
0445 0001	Spring Brass	Tin-plated	Ear
0030 0210	Spring Brass	Nickel-plated	Ear
0520 0001	Spring Brass	Silver-plated	Ear

NOTE: Spring brass clips are suitable for current levels up to 10 amperes.

Fuse Size	A Dim.
5mm x 20mm	20.5 (.807")
5mm x 25mm	25.5 (1.004")
5mm x 30mm	31.0 (1.220")



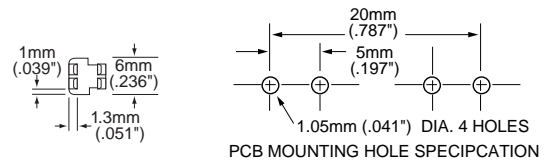
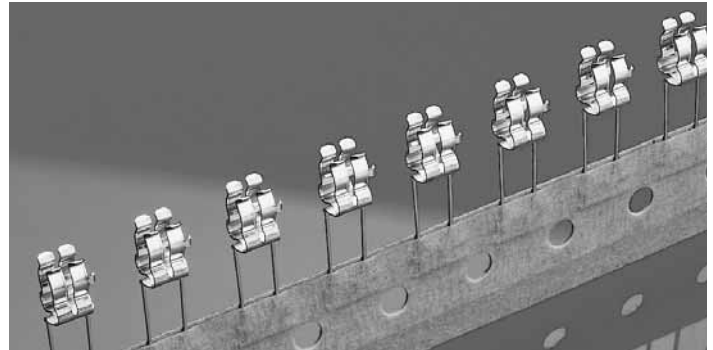
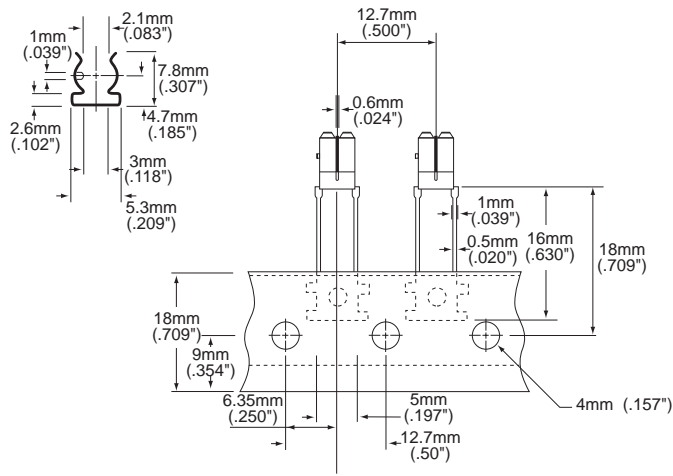
# Fuse Blocks and Clips

## RoHS For 5mm Diameter Fuses Automatic Insertion Type

**ORDERING INFORMATION:**

Catalog Number	Clip Material	Finish	Style
0111 0005MR	Phosphor Bronze	Tin-plated	Ear

Ammo Pack 1000 Pcs.

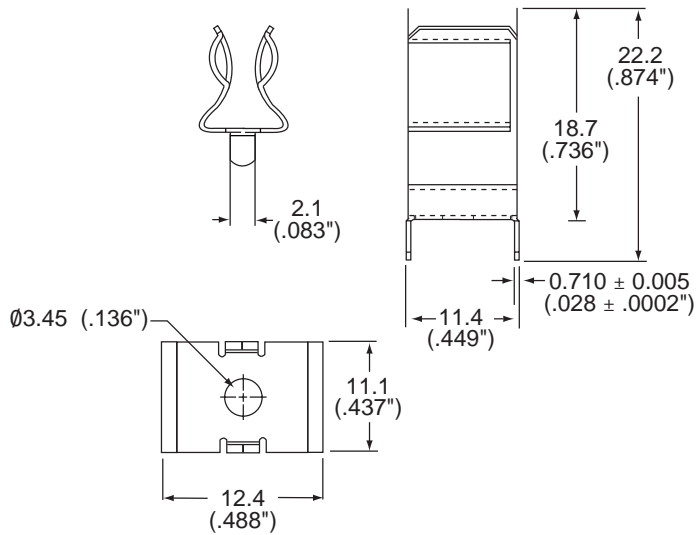


NOTE: #0111 005 phosphor bronze, tin-plated clips designed for automatic insertion are suitable for current levels up to 10 amperes.

## RoHS For Midget Fuses (13/32") PC Board Mount



**ELECTRICAL SPECIFICATIONS: 15A at 250VAC**



**ORDERING INFORMATION:**

Catalog Number	Clip Material	Finish	Style	Amp Rating	Voltage Rating
0105 0003	Spring Brass	Tin-plated	Ear	15A	250VAC
0125 0003	Beryllium Copper	Tin-plated	Ear	30A	250VAC

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