

Blade Fuse Holders and Clips

100 Series > Circuit Board Mountable



Product Characteristics

Compatible Fuses	Automotive Blade Fuses
Electrical Specifications	Rated Voltage: 500 V
	Rated Current: From 15 to 30 A
Molded Parts	Insulation Block: Black Thermoplastic PET (UL94 V-0)
Metal Parts	PCB Terminals: Tin Plated Cu Alloy
Electrical	Insulation Resistance: 10,000 Megohm Minimum at 500 VDC
	Contact Resistance: ≤ 5 mΩ Maximum
Ambient Temperature	-40 °C to 125 °C

Agency Approval

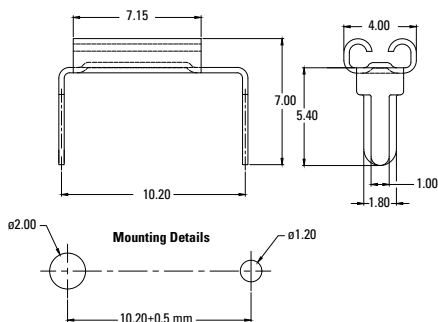
Agency	Agency File Number
	E14721

Features & Benefits

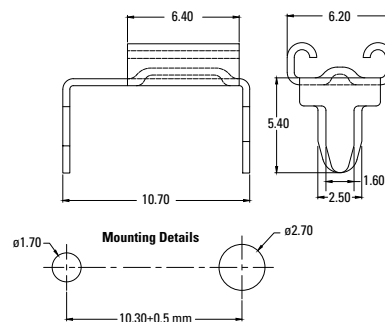
- RoHS-compliant and lead-free
- Suitable for ISO 8820-3 Type F and C blade fuses
- Higher current ratings have been attained using special Cu alloy
- Tin plated leads for easy soldering process
- UL recognized to UL 4248-1 and CSA 4248.1
- Low profile design for PC board mountable terminals for Pb-free wave soldering process

Product Dimensions (in mm)

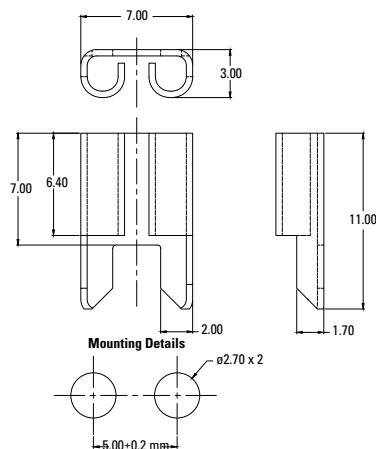
01000059Z Horizontal Fuse Clip for Type F or MINI blade fuses



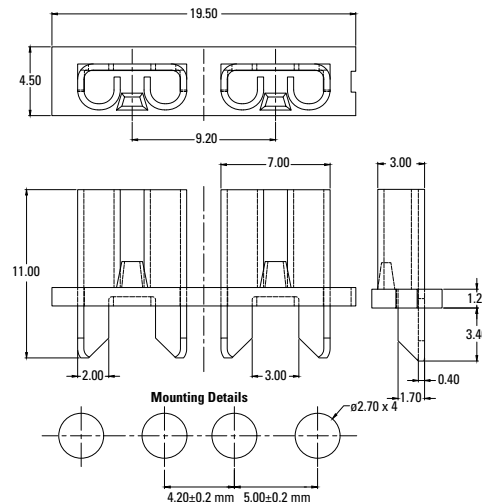
01000060Z Horizontal Fuse Clip for Type C or ATFO blade fuses



01000061Z Vertical Fuse Clip for Type C or ATFO blade fuses



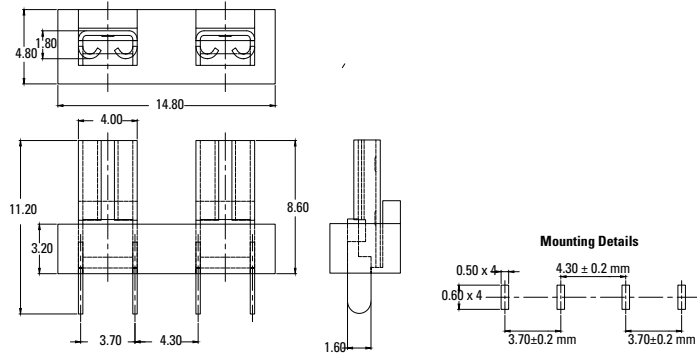
01000062Z Low Profile Fuse Block for Type C or ATFO blade fuses



Blade Fuse Holders and Clips

100 Series > Circuit Board Mountable

01000063Z Low Profile Fuse Block for Type F or MINI blade fuses



Ordering Information

Ordering PN	Description	Packaging
01000059Z	Horizontal Fuse Clip For Mini Fuse 15 Amp.	1000 pieces, bulk pack
01000060Z	Horizontal Fuse Clip For ATO Fuse 30 Amp.	1000 pieces, bulk pack
01000061Z	Vertical Fuse Clip For ATO Fuse 30 Amp.	1000 pieces, bulk pack
01000062Z	Low Profile Fuse Block For ATO Fuse 30 Amp.	1000 pieces, bulk pack
01000063Z	Low Profile Fuse Block For Mini Fuse 20 Amp.	1000 pieces, bulk pack

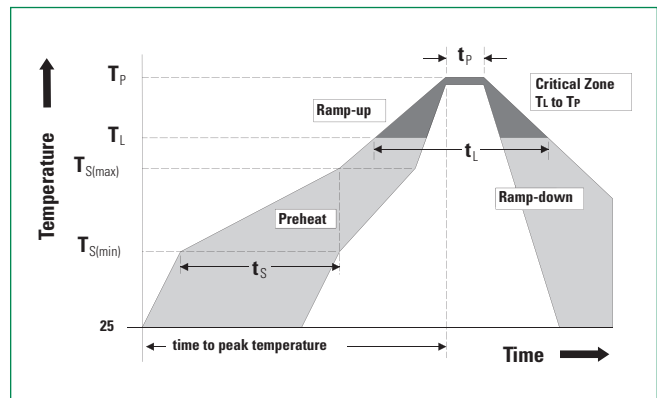
Note
Panel thickness minimum 0,8 mm and maximum 2,5 mm

Soldering Parameters—Wave Soldering

Wave Parameter	Lead-Free Recommendation
Preheat: (Depends on Flex Activation Temperature)	(Typical Industry Recommendation)
Temperature Minimum	100° C
Temperature Maximum	150° C
Preheat Time	60–180 seconds
Solder Pot Temperature	260° C Maximum
Solder Dwell Time	2–5 seconds

Recommended Hand-Solder Parameters:

Solder Iron Temperature: 350° C +/- 5° C
Heating Time: 5 seconds max.



Additional Information



Resources



Accessories



Samples

Disclaimer Notice - Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at <http://www.littelfuse.com/disclaimer-electronics>.