

High Current Cartridge Fuse Clips

124 Series > For 10x38mm & 3AG/3AB Fuses



Agency Approvals

Agency	Agency File Number
	E14721

Additional Information



Resources



Accessories



Samples

Product Characteristics

Compatible Fuse Size	10x38mm Fuses		3AB/3AG Fuses	
Fuse Clip	124 040	124 041	124 060	124 061
Current Level	63 Amperes Max.		40 Amperes Max.	

Note

*Fuse clips were developed for High current fuses (606/688 Series). Fuse clips also can be used according to size described, for 10x38mm & 3AG/3AB diameter fuses.

Features & Benefits

- RoHS compliant and Lead-free
- Designed for high-current applications, up to 63 Amp
- Higher current ratings attained using high performance Cu alloy
- Tin-plated leads for easy soldering process
- UL Recognized to UL 4248-1 and CSA 4248.1
- Designed for applications with PC boards, also suitable for rivet installation
- Compatible to varieties of applications using cartridge fuses

Ordering Information

Part Number	Catalog No.	Clip Material	Plating	Style	Packaging
Rivet/SMT Clip					
01240040H	124040	Cu Alloy	Tin Plated with Nickel Undercoat	Ear	Bulk (100 pieces)
01240060H	124060	Cu Alloy	Tin Plated with Nickel Undercoat	Ear	Bulk (100 pieces)
THT Clip					
01240041H	124041	Cu Alloy	Tin Plated with Nickel Undercoat	Ear	Bulk (100 pieces)
01240061H	124061	Cu Alloy	Tin Plated with Nickel Undercoat	Ear	Bulk (100 pieces)

Note

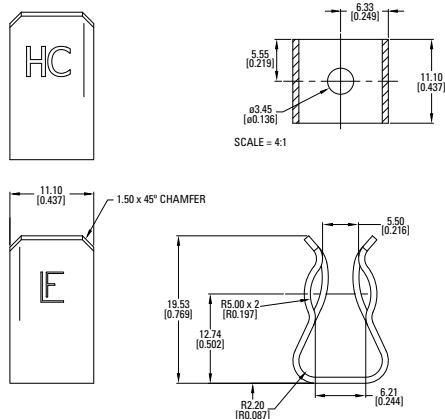
"H" = std. package 100 pcs per pack

High Current Cartridge Fuse Clips

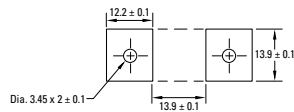
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Product Dimensions (in mm)

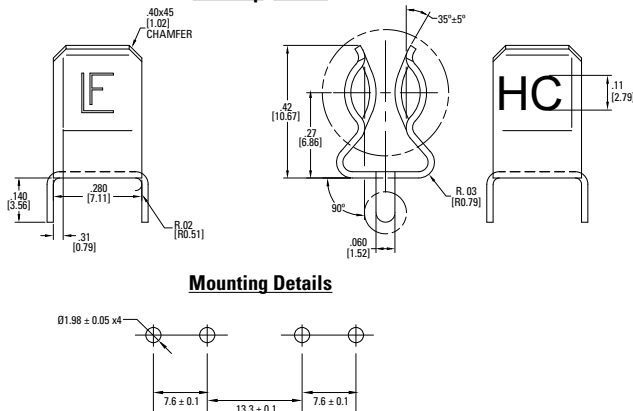
SMT/Panel Mount Clip-124040



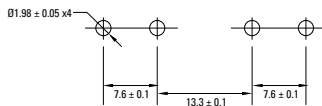
Mounting Details



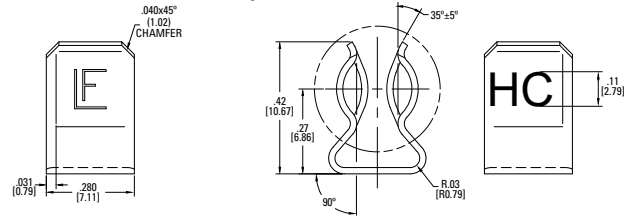
THT Clip-124061



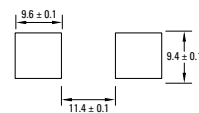
Mounting Details



SMT Clip-124060



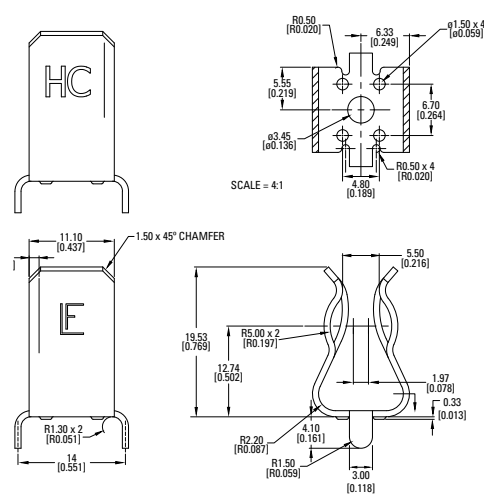
Mounting Details



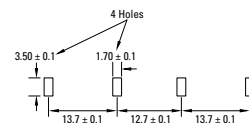
Note

* Contact Littelfuse for different path layout if the fuse sizes are different than 606 or 688.

THT Clip-124041



Mounting Details



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.

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