

# High Current Cartridge Fuse Clips

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



### Agency Approvals

Agency	Agency File Number
	E14721

### Product Characteristics

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

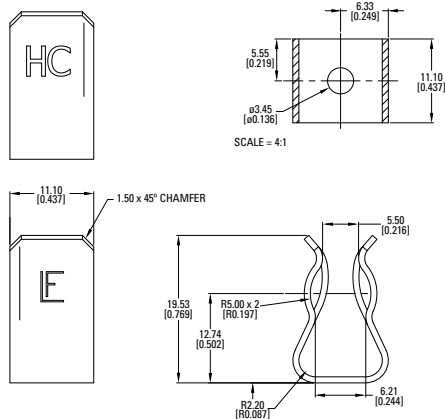
**Note**  
\*Fuseclips were developed for High current fuses (606/688 Series). Fuseclips also can be used according to size described, for 10x38mm & 3AG/3AB diameter fuses.

### Features & Benefits

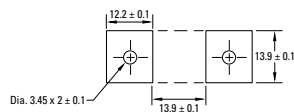
- RoHS compliant and Lead-free
- Designed for high-current applications, up to 63 Amp
- Higher current ratings attained using high performance Cu alloy
- Tin-plated leads for easy soldering process
- UL recognized to UL 4248-1 and CSA 4248.1
- Designed for applications with PC boards, also suitable for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

### Product Dimensions (in mm)

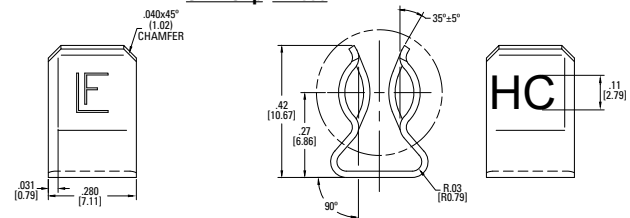
**SMT/Panel Mount Clip-124040**



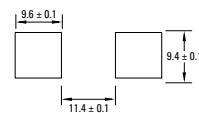
**Mounting Details**



**SMT Clip-124060**



**Mounting Details**

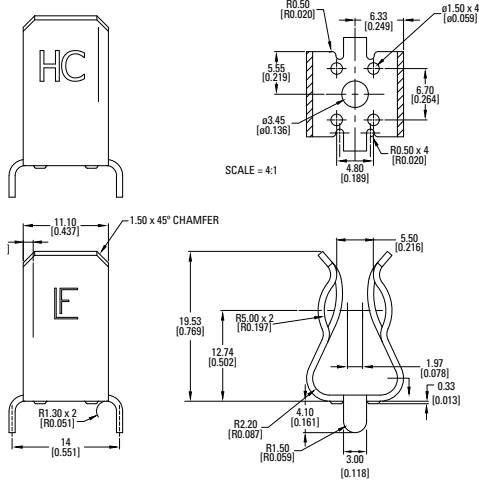


**Note**  
\* Contact Littelfuse for different path layout if the fuse sizes are different than 606 or 688.

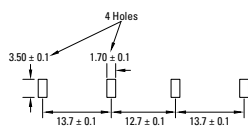
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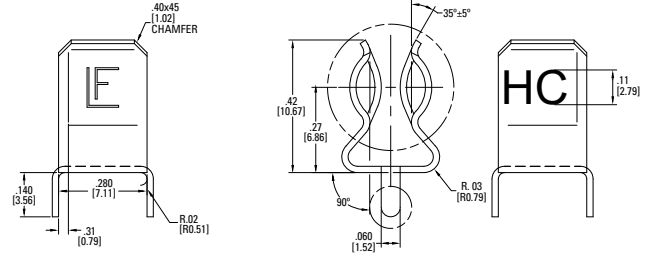
**THT Clip-124041**



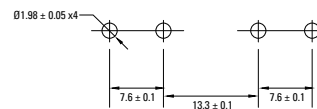
**Mounting Details**



**THT Clip-124061**



**Mounting Details**



### Additional Information



Resources



Accessories



Samples

### Ordering Information

Part Number	Catalog No.	Clip Material	Plating	Style	Packaging
<b>Rivet/SMT Clip</b>					
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)
<b>THT Clip</b>					
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**

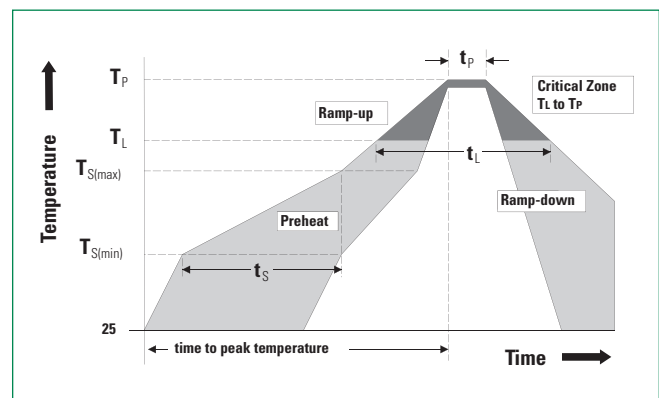
"H" = std. package 100 pcs per pack

### Soldering Parameters–Wave Soldering

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

**Recommended Hand-Solder Parameters:**

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



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