

# LF SERIES FUSEBLOCK

## 1000 VDC



### Description

The LFJ 1000 V fuseblock is specifically designed for the Littelfuse SPFJ 1000 V Solar Fuse. It meets UL electrical characteristic requirements and is available in multiple amperages.

### Features/Benefits

- Narrow width increases space savings
- Box Lug termination style accommodates a wide range of cable sizes
- Range of amperages to match all SPFJ fuse options
- RoHS Compliant
- UL Listed

### Specifications

<b>Voltage Ratings:</b>	1000 VDC
<b>Ampere Ratings:</b>	200 A, 400 A, 450 A
<b>Flammability Rating:</b>	UL94 V-0
<b>Termination Type:</b>	Box Lug
<b>Base Temp Rating:</b>	130° C
<b>Approvals:</b>	UL 4248-18 Listed
<b>Environmental:</b>	RoHS Compliant

### Recommended Fuses

SPFJ Solar Series

### Web Resources

Sample requests, downloadable CAD drawings and other technical information:

<http://www.littelfuse.com/fuseblocks>

For a comprehensive overview of solar market solutions, please visit: [www.littelfuse.com/solar](http://www.littelfuse.com/solar)

### Ordering Information (1000 V)

AMPERAGE	ORDER NUMBER	DC INTERRUPT RATING	WIRE RANGE STANDARD (METRIC)	WIRE TYPE		RECOMMENDED TORQUE
200	LFJ102001C	20 kA	250 kcmil - #6 (127mm <sup>2</sup> - 16mm <sup>2</sup> )	Cu/Al	Solid/Stranded	31.1 N-m (275 in-lb)
400	LFJ104001C	10 kA	350 kcmil - 1/0 (177mm <sup>2</sup> - 55mm <sup>2</sup> )	Cu/Al	Solid/Stranded	31.1 N-m (275 in-lb)
450	LFJ104501C	20 kA	500 kcmil - #4 (253mm <sup>2</sup> - 25mm <sup>2</sup> )	Cu/Al	Solid/Stranded	42.4 N-m (375 in-lb)



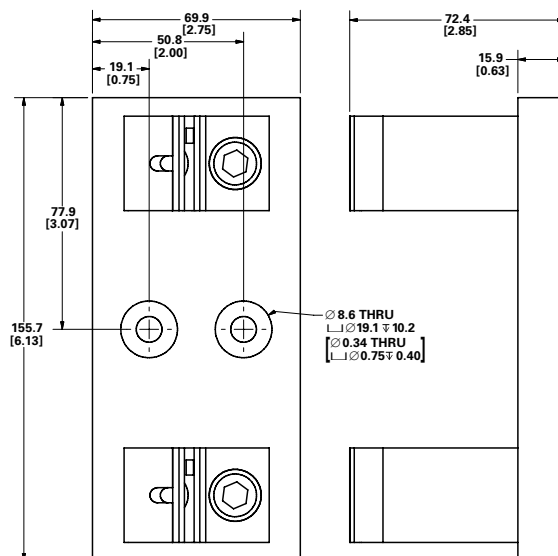
Look for this logo to indicate products that are used in solar applications. Visit our website [www.littelfuse.com/solar](http://www.littelfuse.com/solar) for the latest updates on approvals, certifications, codes and standards.

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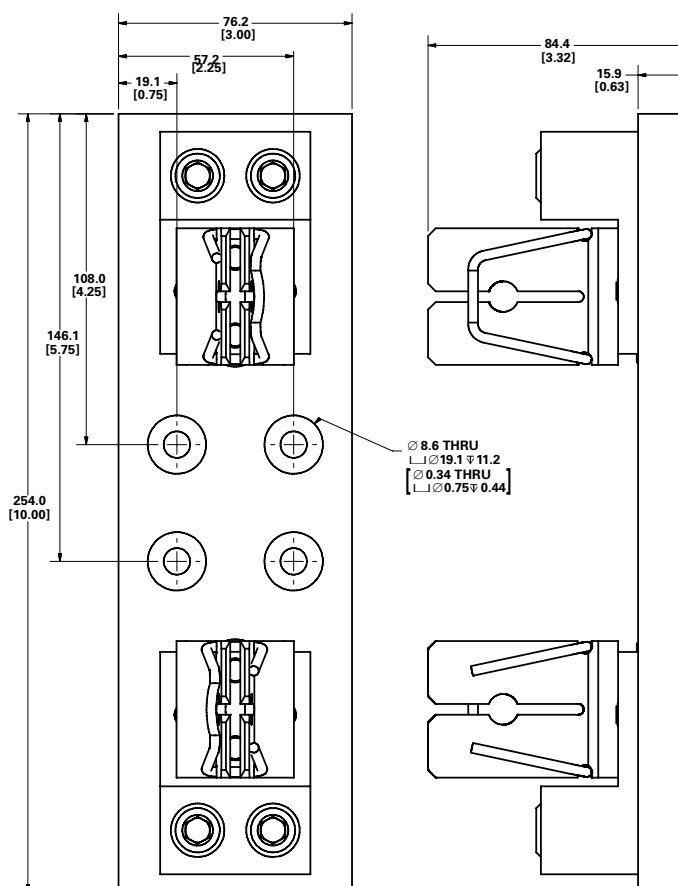
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### Dimensions in mm (inches)

1000 V 200 A



1000 V 400 A



## LF SERIES FUSEBLOCK

1000 VDC

### Dimensions in mm (inches)

1000 V 450 A

