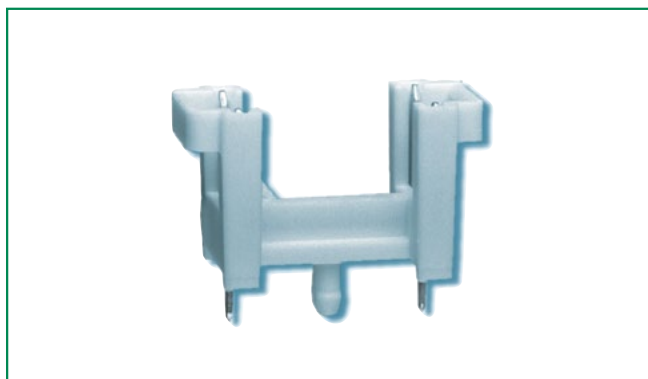
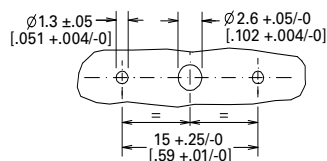
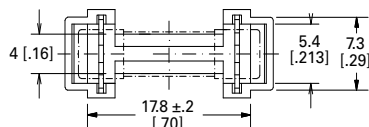
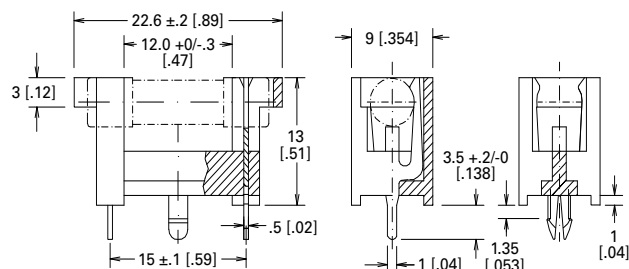


649 Series Molded Fuse Block, PC Mount for 5x20mm Fuses



Dimensions

Dimensions in millimeter [inch]





Dimensions of holes in the printed circuit board.
Thickness of printed circuit board: 1.6 ± 0.14 [0.063 ± 0.005]

Product Specifications

Compatible Fuse Size	5 x 20 mm standard cartridge fuse	
Ordering Number	649 0000 1039	649 0000 3039
Materials	Holder: White Thermoplastic, PBT UL94 V-0	Holder: Grey Thermoplastic, PA 66 UL94 V-0
	Metal Parts: Tin Plated Copper Alloy	
Electrical Data	Rated Voltage: 250V Max. Current/Power: 6.3A/1.6W	
Mounting	Solder pins 0.5 x 1.0mm and plastic stud	
Operating Temperature	-25°C to +70°C (consider de-rating)	
Stock Conditions	+10°C to +60°C relative humidity ≤ 75% yearly average, without dew, maximum value for 30 days - 95%	
Contact Resistance	≤ 5mΩ	
Isolation Resistance	10 ² MΩ	
Solderability	235°C, 2 sec. (soldering bath; IEC 60068-2-20)	
Soldering Heat Resistance	260°C, 10 sec. (soldering bath; IEC 60068-2-20)	
Minimum Cross Section	Conducting path - 0.2mm ²	
Unit Weight	1.2g	

Agency Approvals

Agency	Agency File Number
	E14721
	40015067

Ordering Information

Ordering PN	Description	Packaging
649 0000 1039	Block Holder for 5x20 big box	Bulk (3000pcs)
649 0000 3039	Block Holder for 5x20 MM GW	Bulk (3000pcs)

NOTES:

- 1) Ensure that proper fuse de-rating is factored in fuseholder selection.
- 2) The plastic material used in #649 0000 3039 is GWIT and GWFI compliant per EN-60335-1.