TE Internal #: 171370-5

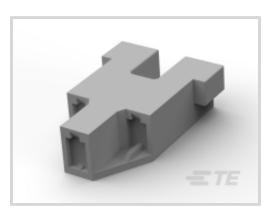
3 Circuit Cluster Block, PBT GF, 20 – 16 AWG, .5 – 1.42 mm² Wire,

-20 - 120 °C [-4 - 248 °F]

View on TE.com >



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Cluster Blocks











Number of Circuits: 3

Primary Product Material: PBT GF

Wire Size: .5 – 1.42 mm²

Operating Temperature Range: -20 - 120 °C [-4 - 248 °F]

Features

Product Type Features

1 Toduct Type Features	
Compatible With Discrete Wire Type	Lead Wire
Configuration Features	
Number of Circuits	3
Body Features	
Insert Plating Material	Tin
Primary Product Color	Gray
Primary Product Material	PBT GF
Contact Features	
Mating Pin Diameter	2.29 mm[.09 in]
Mechanical Attachment	
Mating Alignment Type	Polarization
Mount Diameter	2.7 mm[.106 in]
Block Mounting Configuration	2 Forward - 1 Back
Dimensions	

31.6 mm[1.24 in]

Product Length



Compatible Insulation Diameter Range	2 mm[.079 in]
Compatible Insulation Diameter (Max)	3.4 mm[.134 in]
Wire Size	.5 – 1.42 mm ²
Usage Conditions	
Operating Temperature Range	-20 - 120 °C[-4 - 248 °F]
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Bag
Packaging Quantity	500

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts













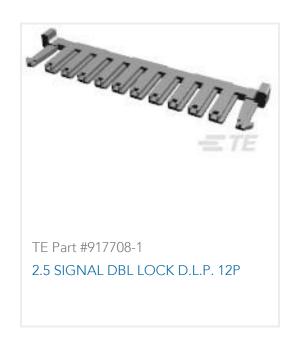
Customers Also Bought













Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_171370-5_R_c-171370-5-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_171370-5_R_c-171370-5-r.3d_igs.zip

English



Customer View Model

ENG_CVM_CVM_171370-5_R_c-171370-5-r.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English