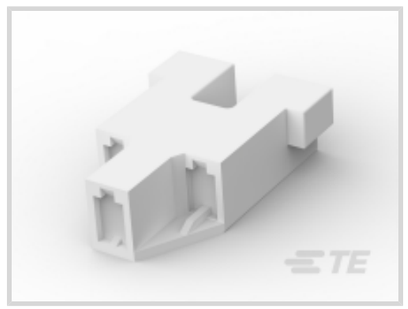
171370-3 ✔ ACTIVE

TE Internal #: 171370-3

Cluster Blocks, 3 Circuits, PBT GF, 20 - 16 AWG Wire Size, .5 - 1.42 mm² Wire Size, -4 - 248 °F [-20 - 120 °C]

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

Compatible With Discrete Wire Type	Lead Wire

Configuration Features

Number of Circuits	3

Body Features

Primary Product Color	Natural
Primary Product Material	PBT GF

Contact Features

Mating Pin Diameter	2.29 mm[.09 in]

Mechanical Attachment

Block Mounting Configuration	2 Forward - 1 Back
Mount Diameter	2.7 mm[.106 in]
Mating Alignment Type	Polarization

Dimensions

Compatible Insulation Diameter (Max)	3.4 mm[.134 in]
Product Length	31.6 mm[1.24 in]

Compatible Insulation Diameter Range	2 mm[.079 in]
Wire Size	.5 - 1.42 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



TE Part # 170063-2
CLUSTER PIN REC



TE Part # 5-170063-2
CLUSTER REC



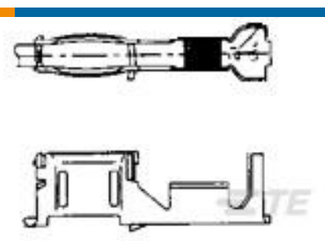
TE Part # 171370-4
CLUSTER BLOCK HSG GWT

TE Part # 2420445-1
EXTRACTION TOOL

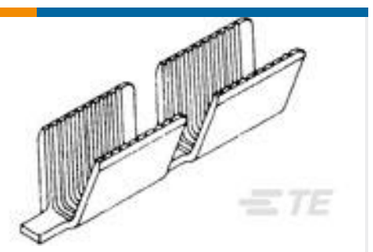
Customers Also Bought



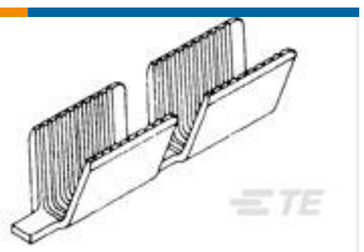
TE Part # 170466-1
187 FASTON,REC.,18-14 AWG,TPBR



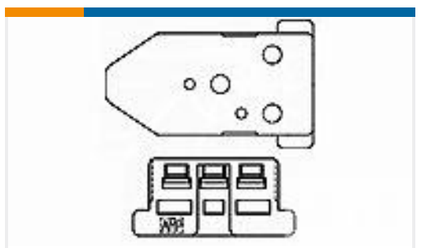
TE Part # 316292-1
3.2 CLUSTER REC L-TYPE



TE Part # 62308-2
AMVAR SPLC 3000-7000 020TPBR



TE Part # 62306-2
AMVAR SPLC 1500-5000 020TPBR



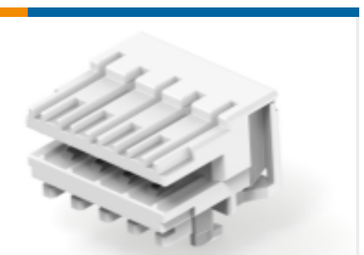
TE Part # 316293-1
3.2 CLUSTER BLOCK HSG NATURAL



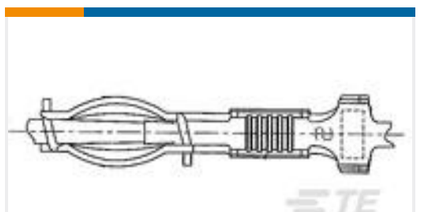
TE Part # 2-964338-2
MAG MATE CONTACT MK II



TE Part # 5-1534798-6
AMP DUOPLUG MK II CON. 3-20 POS. SELECTIV



TE Part # 9-1534796-4
AMP DUOPLUG MKII CONNECTOR 4P S



TE Part # 1123655-1
2.3 DIA CLUSTER AMPLIVER S TIN



TE Part # 60873-1
250 FASTON FLAG REC 16-12 AWG TPBZ

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_171370-3_R_c-171370-3-r.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_171370-3_R_c-171370-3-r.3d_igs.zip

English

Customer View Model

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

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English