



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

Cluster Block Connector Style	Receptacle
Cluster Block Product Type	Terminal Housing
Sealable	No
Applies To	Wire/Cable
Wire/Cable Type	Lead Wire

Configuration Features

Number of Circuits	3
Number of Positions	3
Preloaded	No

Body Features

Primary Product Material	PBT GF
Color	Natural

Contact Features

Pin Diameter	2.29 mm[.09 in]
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Mechanical Attachment

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Mount Configuration	2 Forward - 1 Back
Mount Diameter	2.7 mm[.106 in]
Polarized	Yes

Housing Features

Housing Material	PBT
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Dimensions

Accepts Wire Insulation Diameter Range	2 mm[.079 in]
Wire Size	.5 – 1.42 mm²
Wire Insulation Diameter (Max)	3.4 mm[.134 in]
Length	31.6 mm[1.24 in]

Usage Conditions

Operating Temperature Range	-20 – 120 °C[-4 – 248 °F]
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Operation/Application

Connects To	2.3 Dia. Cluster Block
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Industry Standards

UL Flammability Rating	UL 94HB
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

Customers Also Bought

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

TE Part # 42563-8
250 FASTON FLAG REC 12-10 AWG
TPBZ

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

TE Part # 170063-2
CLUSTER PIN REC

TE Part # 2-292132-8
CT P/HDR BOX V 8P BLUE

TE Part # 316293-1
3.2 CLUSTER BLOCK HSG NATURAL

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

TE Part # 292231-9
1.5 MINI CT SGL V SMT W/O BOSS



TE Part #6-292207-1
MINI CT SGL DIP V 11P BLUE



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

Documents

Product Drawings

CLUSTER BLOCK HSG PBT

English

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 Conditions](#) of use.

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_171370-3_08272018013_dmtec

English

MD_171370-3_08272018013_dmtec

English

Agency Approvals

Agency Approval Document

English