2005820-1 ✔ ACTIVE

TE Internal #: 2005820-1

3 Circuits, PBT GF, 20 – 16 AWG Wire Size, .5 – 1.42 mm² Wire Size, -40 – 105 °C [-40 – 221 °F], Cluster Blocks

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: **-40 – 105 °C [-40 – 221 °F]**

Features

Configuration Features

Number of Circuits	3

Body Features

Primary Product Material	PBT GF
Primary Product Color	Gray

Dimensions

Wire Size	.5 – 1.42 mm²
Product Length	31.4 mm[1.23 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Compatible With Discrete Wire Type	Lead Wire

Contact Features

Mating Pin Diameter	2.29 mm[.09 in]

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag
Packaging Quantity	300

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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

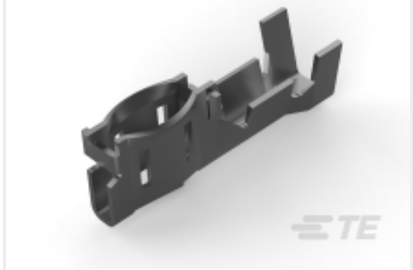
Product Compliance Disclaimer

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



TE Part # 171370-4
CLUSTER BLOCK HSG GWT



TE Part # 170063-2
CLUSTER PIN REC



TE Part # 5-170063-2
CLUSTER REC

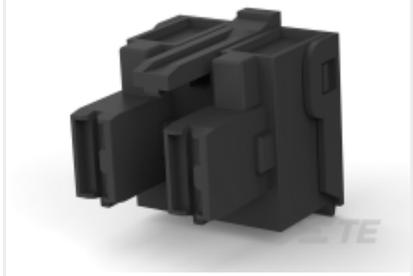


TE Part # 5-170063-3
CLUSTER BLOCK REC W/BACK UP

Customers Also Bought



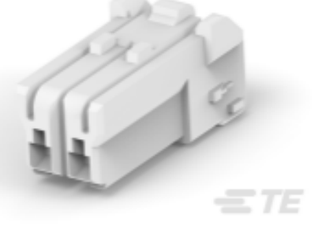
TE Part #1743206-1
POSITIVE LOCK 250 RECEPTACLE



TE Part #1743206-2
POSITIVE LOCK 250 RECEPTACLE



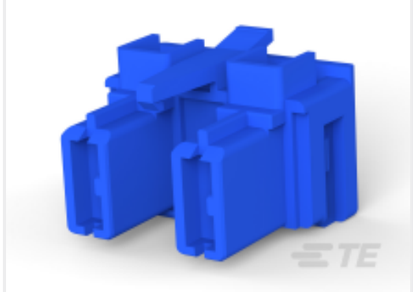
TE Part #2005542-1
BLOWER MOTOR 3P PLUG



TE Part #1-1565081-1
GIC 3.5W 2P PLUG(GWT) NAT



TE Part #1-176497-7
PL EX SLEEVE 250 FLAG RED 6/6 NYLON



TE Part #1743165-8
250 HSG. PL EX FLAG REC. 12mm 2P BLUE



TE Part #2005543-5
BLOWER MOTOR 3P DBL YEL



TE Part #2005877-2
WIRE SEAL FOR MINI MTDL



TE Part #3-2005820-9
CLUSTER BLOCK 3P SLIM HSG(GWT)



TE Part #936663-1
PL 187 REC 20-16 AWG 0.3 X 14.0 PTPBR

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2005820-1_F.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2005820-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2005820-1_F.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