



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 12

Terminal Block Connector Type: Plug

Connector System: Wire-to-Board

Centerline (Pitch): 5 mm [.197 in]

Number of Rows: 1

Features

Product Type Features

Wire Protection	With
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	12
Number of Rows	1
Wire Entry Angle	180°
Wire Entry Location	Side

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
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Product Orientation	Right Angle
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Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5 mm [.197 in]

Dimensions

Wire Size	30 – 12 AWG
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Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	100

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (2% in 31189339101) Article Safe Usage Statements:



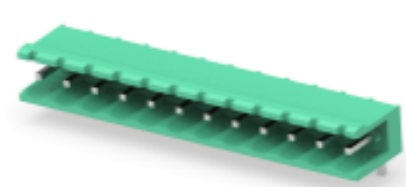
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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>

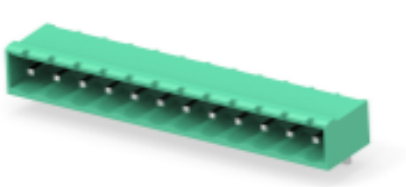
Compatible Parts



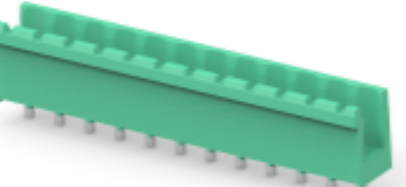
TE Part # 1-282812-2
TERMI-BLOK HEADER,ASSY 12P.5



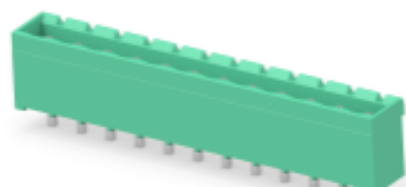
TE Part # 1-1776148-2
12P TERMI-BLOK HDR,HIGH TEMP



TE Part # 1-796644-2
12POS 5.0MM CE R/A HDR,TRM BLK



TE Part # 1-282822-2
TERMI-BLOK HEADER,ASSY90 12P.



TE Part # 1-796642-2
12POS 5.0MM CE VRT HDR,TRM BLK

Customers Also Bought



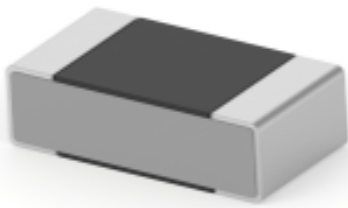
TE Part #42100-2
FF 250 REC 18-14AWG TPBR



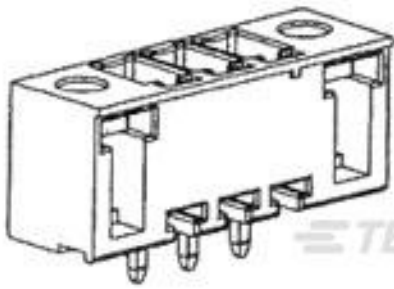
TE Part #5557566-1
MOD JK ASSY,8PORT,8POSN,RTANG



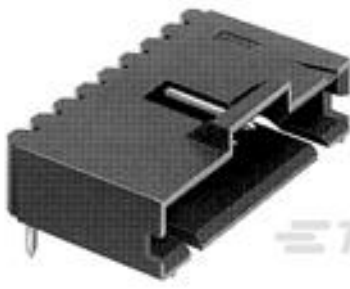
TE Part #5535651-1
68 MEM CARD HDR STD SMT TOP



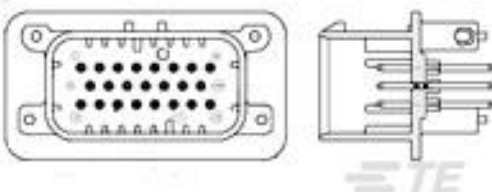
TE Part #7-1879140-4
RN 0603 107K 0.1% 10PPM 5K RL



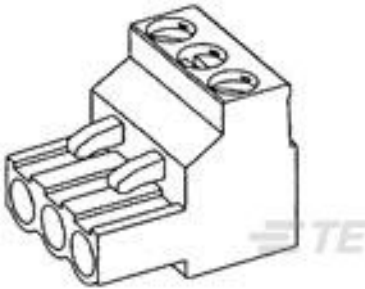
TE Part #1-284516-2
12P TERMIBLOK HDR DIR C VITI



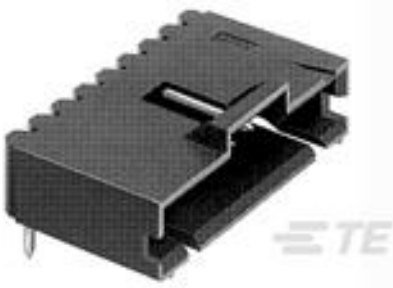
TE Part #1-103634-5
16 MTE HDR SRRA LATCH .100CL



TE Part #1-776262-1
14POS,PIN DIA 1.3,HDR ASSY,
180DEG,COD 1



TE Part #1-796640-4
14 POS 5.0 MM R/A PLUG,TRM BLK



TE Part #5-103634-8
09 MTE HDR SRRA LATCH.100CL LF



TE Part #3-2176372-5
RQ 0603 113K 0.1% 10PPM 5K RL

Documents

Product Drawings

12 POS 5.0 MM R/A PLUG,TRM BLK

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-796640-2_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-796640-2_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-796640-2_E1.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



Eurostyle Terminal Blocks Focus Product Stock List

English

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English