



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 10

Terminal Block Connector Type: **Header**

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	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Stacked Levels	Without
Number of Positions	10
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features



Primary Product Color	Blue
Product Orientation	Vertical

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Brass
Contact Current Rating (Max)	10 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.5 mm[.138 in]

Mechanical Attachment

Screw Plating Material	Zinc Chromate
Screw Material	Steel
Connector Mounting Type	Board Mount

Housing Features

Housing Material	NY - FR15
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Wire Size	22 – 14 AWG
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	200
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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	Not Yet Reviewed
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: JUNE 2022 (224)
SVHC > Threshold:
Pb (2.7% in Component Part)


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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

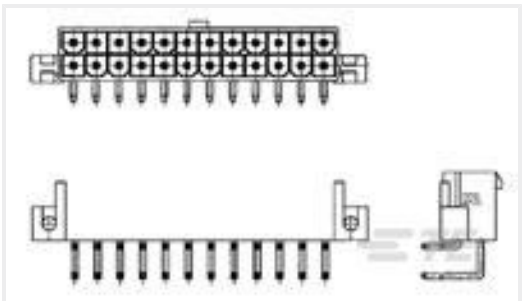
Product Compliance Disclaimer

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>


Customers Also Bought



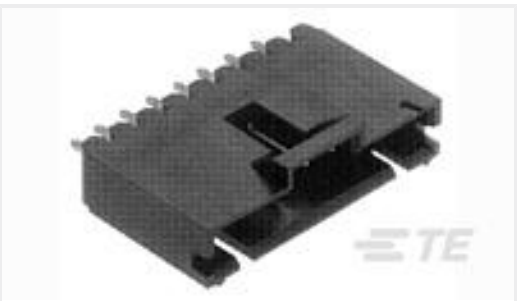
TE Part #84953-4
1MM FPC HORZ.TOP CONT.ASSY 4P




TE Part #1-1586043-0
10P VAL-U-LOK R/A HDR SCRMT V2




TE Part #CAT-SCH691-T1
PCB Power Relay: 30 Amp, Monostable DC




TE Part #5-103669-1
02 MTE HDR SRST LATCH W/HLDWN




TE Part #3-1437664-8
NC6-P108-06=NC6 ASSEMBLY



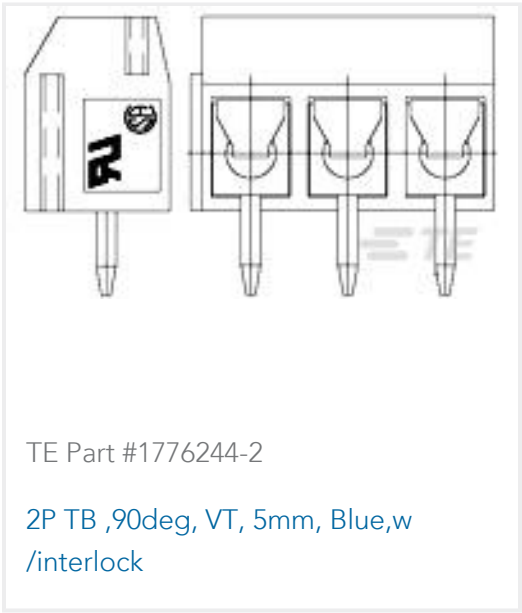
TE Part #5-520315-6
TRIOMATE ASSY V 6P L=3.556LDFR



TE Part #1-2176308-1
RP 1E 0.1W 169K 0.1% 25PPM 5K RL



TE Part #1623158-1
CRG0805 1% 22R



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1776244-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1776244-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1776244-0_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English