



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 3

Terminal Block Connector Type: **Header**

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

Number of Rows: 1

Operating Voltage: **300 VAC**

Features

Product Type Features

Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Black
Product Orientation	Right Angle

Contact Features

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Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

Termination Features

Termination Post & Tail Length	5 mm[.197 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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

Operation/Application

Circuit Application	Power
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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 (3% in Component Part) <b>Article Safe Usage Statements:</b> 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 reviewed 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 # 2834334-2  
4.0PITCH ITB CONN\_2P\_W  
CAP\_NATURAL



TE Part # 2305909-3  
SMT TB PARALLEL PLUG, 5.0MM, 3  
POS



TE Part # 2213935-3  
SMT TB PERP PLUG, RET, 5.0MM, 3  
POS



TE Part # 2834167-3  
RELEASABLE SLIM CONTACT



TE Part # 2834385-2  
RELEASE POKE-IN  
CONNECTOR\_2P\_NATURAL



TE Part # 2213934-3  
SMT TB PERP PLUG, 5.0MM, 3 POS

Also in the Series | Buchanan WireMate TB Series



PCB Terminal Blocks(34)

Customers Also Bought



TE Part #1473150-4  
SEMI-HARD TRAY ASSY DDR2  
SODIMM 5.2H RV



TE Part #EM6977-000  
X4-0.6-0-SP

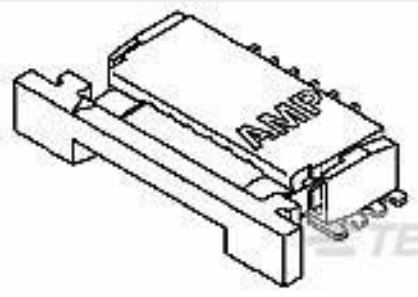


TE Part #2-1393250-3  
W28-XQ1A-1=W28-



TE Part #2305908-2  
SMT TB R/A HEADER, 5.0MM, 2 POS





TE Part #84952-6  
[1MM FPC HORZ.BTTM CONT.ASS.6P](#)



TE Part #2307817-6  
[6P,2MM,BB,REC,DRVT,SMD,0.1AU,TR,W/CP](#)



TE Part #2305909-4  
[SMT TB PARALLEL PLUG, 5.0MM, 4 POS](#)



TE Part #2305909-2  
[SMT TB PARALLEL PLUG, 5.0MM, 2 POS](#)



TE Part #3-643817-6  
[06P MTA156 CONN ASSY 18AWG ORA](#)



TE Part #640445-4  
[04P MTA156 HDR ASSY FL/STR SN](#)

Documents

Product Drawings

[SMT TB R/A HEADER, 5.0MM, 3 POS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2305908-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2305908-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2305908-3\\_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 WireMate SMT](#)

English

[BUCHANAN WireMate Connectors Brochure](#)

[BUCHANAN WireMate Connectors Brochure](#)

English

Agency Approvals

[CSA Certificate](#)

2305908-3

3 Position PCB Terminal Block, Header, 5 mm [.197 in] Centerline, 1 Row, 300 VAC,  
Printed Circuit Board, Right Angle, Buchanan WireMate TB Series



English