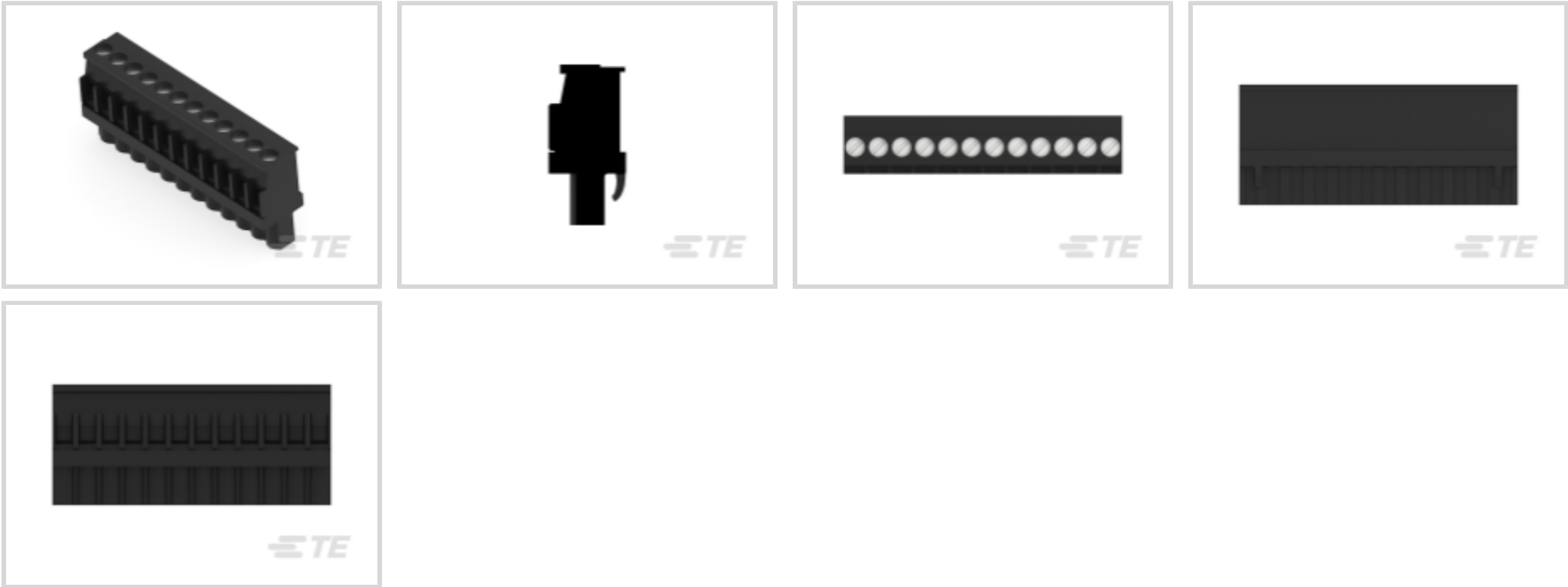




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 12

Terminal Block Connector Type: **Receptacle**

Connector System: **Wire-to-Board**

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

Number of Rows: 1

Features

Product Type Features

Terminal Block Connector Type	Receptacle
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	90°
Wire Entry Location	Top

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Black
Product Orientation	Vertical



Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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

Dimensions

Wire Size	26 – 12 AWG
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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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: JUNE 2024 (241) SVHC > Threshold: Pb (3.5% 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 # 2834385-2  
RELEASE POKE-IN  
CONNECTOR\_2P\_NATURAL



TE Part # 2834167-3  
RELEASABLE SLIM CONTACT

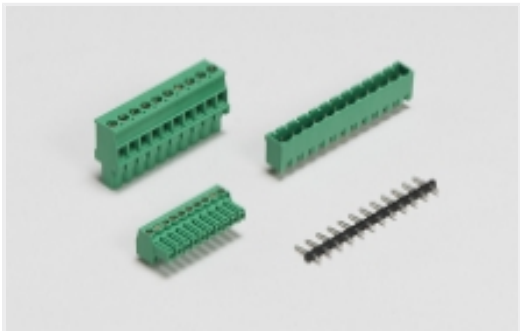


TE Part # 2834334-2  
4.0PITCH ITB CONN\_2P\_W  
CAP\_NATURAL



TE Part # 1-2305908-2  
SMT TB R/A HEADER, 5.0MM, 12 POS

Also in the Series | Buchanan WireMate TB Series



PCB Terminal Blocks(34)

Customers Also Bought



TE Part #CG3307-000  
CI-TM2550



TE Part #1-1123722-2  
3.96 EP PLUG HSG 2P(NATURAL)



TE Part #1-2213935-2  
SMT TB PERP PLUG, RET, 5.0MM, 12  
POS



TE Part #2351885-2  
2POS TB HDR 180 DEG, PITCH 5.0&TL  
4.5mm



TE Part #2351885-6

6POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm

TE Part #1-2273109-4

M8 strgt plug to M12 strgt socket AA

TE Part #1-2273006-1

M8 x 1.0 straight plug Pigtail Shld

TE Part #33461

TERMINAL,SOLIS R 8 1/4

TE Part #6-1879354-4

RR03 5% 130R AMMO

TE Part #T4151399L25-002

RPC-M12L-5FS-1.0-PVC 14AWG GY

Documents

Product Drawings

SMT TB PERP PLUG, 5.0MM, 12 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-2213934-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2213934-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2213934-2\_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

1-2213934-2

12 Position PCB Terminal Block, Receptacle, Wire-to-Board, 5 mm [.197 in]  
Centerline, 1 Row, 90° Wire Entry Angle, Buchanan WireMate TB Series



English