2305909-5 ✔ ACTIVE

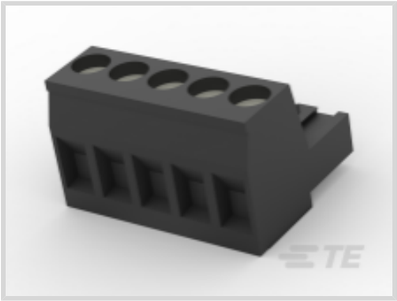
Buchanan WireMate | Buchanan WireMate TB Series

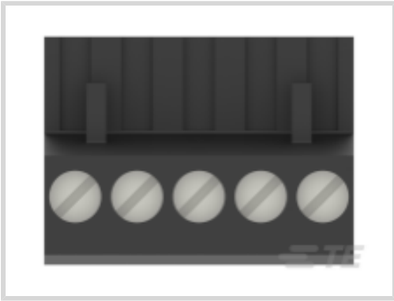
TE Internal #: 2305909-5

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

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks > Surface Mount TB Receptacles





Terminal Block Connector Type: **Receptacle**

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

Number of Positions: **5**

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

Number of Rows: **1**

All Surface Mount TB Receptacles (44)

Features

Product Type Features

Block Type	Straight
Terminal Block Connector Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	5
Number of Rows	1
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	300 VAC

Contact Features

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

Mechanical Attachment

Mating Angle	Straight
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Wire Size	.13 – 3.31 mm^2

Operation/Application

Circuit Application	Power

Product Compliance

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

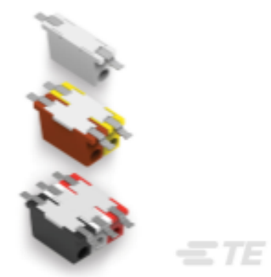
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (4% 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	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



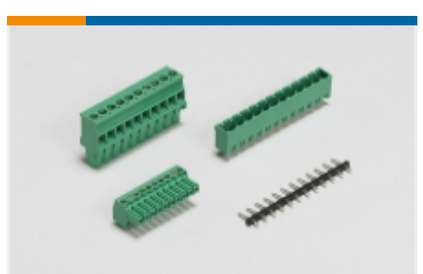
TE Part # CAT-B2125-P7565
Buchanan WireMate ITB Poke-In

TE Part # 2834167-3
RELEASABLE SLIM CONTACT

TE Part # CAT-B8519-SU774
Surface Mount TB Headers

TE Part # 2834385-2
RELEASE POKE-IN CONNECTOR_2P_NATURAL

Also in the Series | Buchanan WireMate TB Series



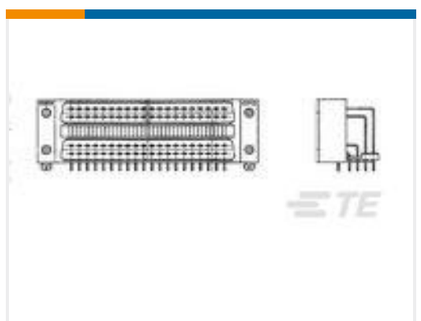
PCB Terminal Blocks(77)

Customers Also Bought

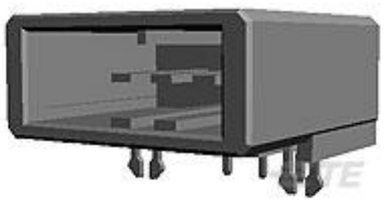
TE Part #1-2271656-1
Mini I/O Straight Header Type 1

TE Part #1734290-2
IEEE 1394, RCPT, 6P, V/T, DIP, H 3.18

TE Part #2-178216-2
DYNAMIC 3400F HDR ASSY



TE Part #900412-1
PC I/O RETENTION LEG ASSY 80P



TE Part #2-2013519-0
DYNAMIC D3900 H-HDR ASSY 10P Y

TYPE-A

TE Part #3-2134249-3
D3900S 7.5MM PITCH REC ASSY 3P BLACK Z

TE Part #3-5175475-5
CHAMP 050 B/B REC V W/LEG 40P

TE Part #2-87025-5
02 MODI CRMP S-I HSG SR .156CL

TE Part #2352424-1
REC Contact 3 Series Reel, MMC-PB

Documents

Product Drawings

SMT TB PARALLEL PLUG, 5.0MM, 5 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2305909-5_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2305909-5_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2305909-5_1.3d_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

English

BUCHANAN WireMate Connectors Brochure

Agency Approvals

CSA Certificate

English