

Buchanan WireMate

TE Internal #: 2834077-2

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, .2 in [5.08 mm] Centerline, 2 Row, 45° Wire Entry Angle, 28 – 14 AWG

Wire Size

View on TE.com >



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks











Terminal Block Connector Type: Receptacle

Connector System: Wire-to-Board

Number of Positions: 3

Centerline (Pitch): 5.08 mm [.2 in]

Terminal Block Connector Type

Number of Rows: 2

Features

Product Type Features

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Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	3
Number of Rows	2
Wire Entry Angle	45°
Electrical Characteristics	
Operating Voltage	300 VAC

Receptacle

Gray

Vertical

Body Features

Primary Product Color

Product Orientation



Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper
Contact Current Rating (Max)	16 A
Housing Features	
Centerline (Pitch)	5.08 mm[.2 in]
Dimensions	
Wire Size	28 – 14 AWG
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	

Box & Carton

Product Compliance

Packaging Method

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
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: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°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-onreach

Compatible Parts



Poke-In Connector, BUCHANAN WireMate



TE Part # CAT-SL36-M6642B Miniature Headers, SlimSeal



4.0PITCH ITB CONN_2P_W CAP_NATURAL





Customers Also Bought



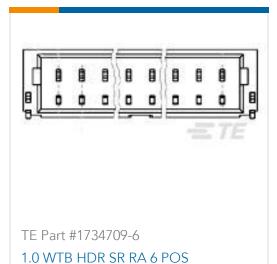
TE Part #DTM06-12SB-E007 DEUTSCH DTM Housings



TE Part #1-1423673-2 W51-A122B1-10=CKTBKR,THERM,ROC



TE Part #DRC16-70SA-P013 PLG, 70P, BLK, N, SEAL BOND, A





TE Part #0528-012-7005 BKSHL, 70P, BLK, PLG, RA, NO RIB, NW 26



TE Part #DT12S-BT-BK BOOT, 12P, PLG, ST, BLK



TE Part #1-2201197-0 0.4 STACKING CONN H0.98 REC **ASSEMBLY**



TE Part #1744036-3 03P ECONOMY POWER .200 CL HSG





Documents

Product Drawings

5.08MM TOP ENTRY MSC 3P_GY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834077-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2834077-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834077-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Modular Screwless Terminal Blocks Flyer (Chinese)

BUCHANAN WireMate Connectors Brochure

BUCHANAN WireMate Connectors Brochure

English

Modular Screwless Terminal Blocks Flyer

English