

Buchanan WireMate

TE Internal #: 2834078-2

PCB Terminal Blocks, Receptacle, Wire-to-Board, 3 Position, 1 Row, 45° Wire Entry Angle, 28 – 14 AWG Wire Size, Operating Voltage

300 VAC

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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks











Terminal Block Connector Type: Receptacle

Connector System: Wire-to-Board

Number of Positions: 3

Number of Rows: 1

Wire Entry Angle: 45°

Features

Product Type Features

Terminal Block Connector Type Receptacle Connector System Wire-to-Board Connector & Contact Terminates To Printed Circuit Board Configuration Features Wire Entry Location Side Number of Positions 3 Number of Rows 1 Wire Entry Angle 45° Electrical Characteristics Operating Voltage 300 VAC Body Features Primary Product Color Gray		
Connector & Contact Terminates To Printed Circuit Board Configuration Features Wire Entry Location Side Number of Positions 3 Number of Rows 1 Wire Entry Angle 45° Electrical Characteristics Operating Voltage 300 VAC Body Features	Terminal Block Connector Type	Receptacle
Configuration Features Wire Entry Location Side Number of Positions 3 Number of Rows 1 Wire Entry Angle 45° Electrical Characteristics Operating Voltage 300 VAC Body Features	Connector System	Wire-to-Board
Wire Entry Location Number of Positions 3 Number of Rows 1 Wire Entry Angle 45° Electrical Characteristics Operating Voltage 300 VAC Body Features	Connector & Contact Terminates To	Printed Circuit Board
Number of Positions Number of Rows 1 Wire Entry Angle 45° Electrical Characteristics Operating Voltage 300 VAC Body Features	Configuration Features	
Number of Rows 1 Wire Entry Angle 45° Electrical Characteristics Operating Voltage 300 VAC Body Features	Wire Entry Location	Side
Wire Entry Angle 45° Electrical Characteristics Operating Voltage 300 VAC Body Features	Number of Positions	3
Electrical Characteristics Operating Voltage 300 VAC Body Features	Number of Rows	1
Operating Voltage Body Features 300 VAC	Wire Entry Angle	45°
Body Features	Electrical Characteristics	
	Operating Voltage	300 VAC
Primary Product Color Gray	Body Features	
	Primary Product Color	Gray

Vertical

Product Orientation



Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

Housing Features

Housing Material High Te	mperature Nylon or Polyester

Dimensions

Wire Size	28 – 14 AWG

Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Operation/Application

Packaging Features

Packa	iging Method	Box & Carton

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	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: JAN 2022 (223) 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



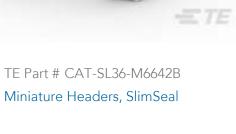
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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











Customers Also Bought























Documents

Product Drawings
5.0MM TOP ENTRY MSC 3P_GY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834078-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2834078-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834078-2_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