



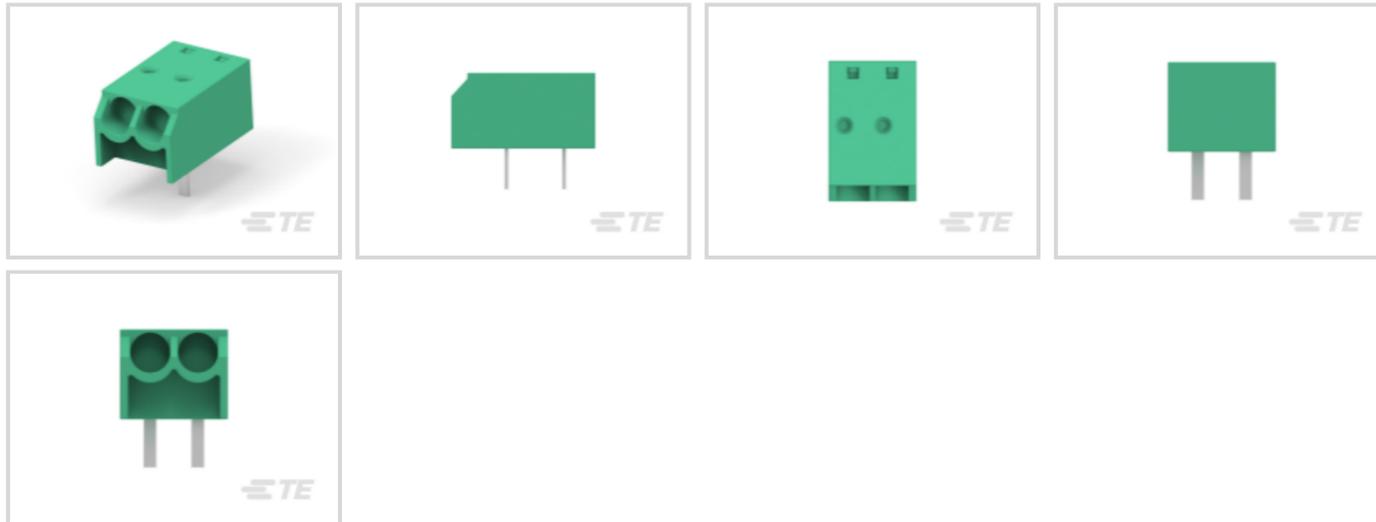
Buchanan WireMate

TE Internal #: 1-2834019-2

Receptacle, Wire-to-Board, 2 Position, 1 Row, 90° Wire Entry Angle, 20 – 16 AWG Wire Size, Operating Voltage 300 VAC, PCB Terminal Blocks

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Receptacle**

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

Number of Positions: **2**

Number of Rows: **1**

Wire Entry Angle: **90°**

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
Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	1
Wire Entry Angle	90°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Vertical



Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper
Contact Current Rating (Max)	6 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

Housing Features

Housing Material	High Temperature Nylon or Polyester
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Dimensions

Wire Size	20 – 16 AWG
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box & Carton
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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-on-reach>

Compatible Parts



TE Part # CAT-B8519-P7565
Poke-In Connector, BUCHANAN WireMate



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



TE Part # 2834334-2
4.0PITCH ITB CONN_2P_W CAP_NATURAL



TE Part # 2834167-3
RELEASABLE SLIM CONTACT



TE Part # 2834385-2
RELEASE POKE-IN CONNECTOR_2P_NATURAL

Customers Also Bought



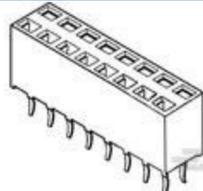
TE Part #3-1461491-0
PCN-105D3MHZ,000



TE Part #3-1393789-5
V23079A2001B301



TE Part #3-644695-4
04P MTA100 STR HDR RETENTIVE



TE Part #2-215309-0
2X20P HV100 REC CON. TE, 8.5MM



TE Part #292304-2
STD USB TYPE B, R/A, T/H



TE Part #342103-1
22-16 F.E.P.G. RING TONGUE NO.



TE Part #1742188-1
250 FASTON,PCB TAB,TCBR



TE Part #1825232-1
SLIDE SWITCH,SPDT,Right Angle



TE Part #2176412-8
5W XSM M/OX 5% 10R

Documents

Product Drawings

[2POS 3.5MM THTS CONN.](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2834019-2_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2834019-2_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2834019-2_1.3d_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

Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English