2834098-1 ✔ ACTIVE

Buchanan WireMate

TE Internal #: 2834098-1

PCB Terminal Blocks, Receptacle, Wire-to-Board, 2 Position, 1 Row, Side Wire Entry Angle, 28 – 12AWG Wire Size, 20A Current Rating (Max)

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: **Side**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	20 A
Voltage Rating	300 VAC

Body Features

Color	Gray

Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Copper

Contact Current Rating (Max)	20 A

Mechanical Attachment

Mounting Angle	Vertical
Screwless Terminal Block	Yes

Housing Features

Housing Color	Gray
Housing Material	High Temperature Nylon or Polyester

Dimensions

Wire Size	28 – 12 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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
BUCHANAN WIREMATE POKE-IN



TE Part # CAT-SL36-M6642B
SLIMSEAL MINIATURE HEADERS



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



TE Part # 2834167-3
RELEASABLE SLIM CONTACT



TE Part # 2834385-2
RELEASE POKE-IN CONNECTOR_2P_NATURAL

Customers Also Bought



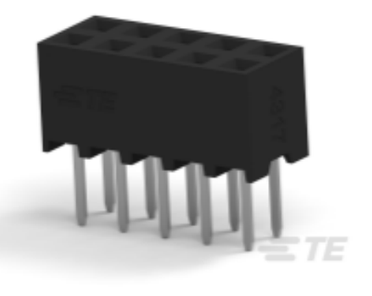
TE Part #1-2308272-6
CABLE CLAMP FOR SIZE 4-5STD/5QL SHELL



TE Part #1-2308346-4
D-SUB BACKSHELL SIZE 5



TE Part #1-2213766-7
AV19 SPM 5A POWER LED BLUE 12V



TE Part #1-2314820-0
10P,2MM,B-B,REC,DRVT,2.7,0.1AU,TB



TE Part #1-2176338-8
CRGCQ 0402 680R 5%



TE Part #1-2176342-0
CRGCQ 0805 33R 5%



TE Part #YDTS26Z13-35PCV001
D38999: Straight Plug, 13-35 Insert



TE Part #1-2834011-2
2POS 3.5MM TOP ENTRY SCREWLESS CONN.



TE Part #1-2834018-2
2POS 5.0MM TEPS CONN.

Documents

Product Drawings

5.0MM SIDE ENTRY MSC 2P_GY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834098-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2834098-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834098-1_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

English

BUCHANAN WireMate Connectors Brochure

English

BUCHANAN WireMate Connectors Brochure

Modular Screwless Terminal Blocks Flyer (Chinese)