1-2834021-2 ✔ ACTIVE

Buchanan WireMate

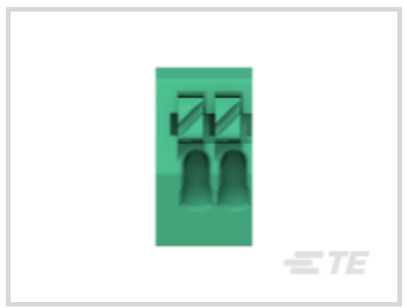
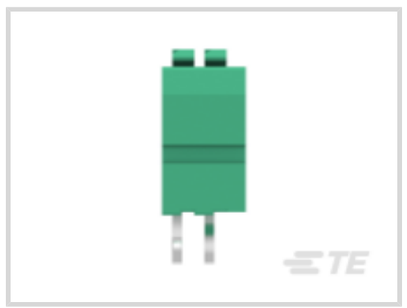
TE Internal #: 1-2834021-2

Receptacle, Wire-to-Board, 2 Position, 1 Row, 45° Wire Entry Angle, 26 – 20 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: **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	Top
Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	1
Wire Entry Angle	45°

Electrical Characteristics

Operating Voltage	300 VAC

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)	5 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

Dimensions

Wire Size	26 – 20 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °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	Not Yet Reviewed
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

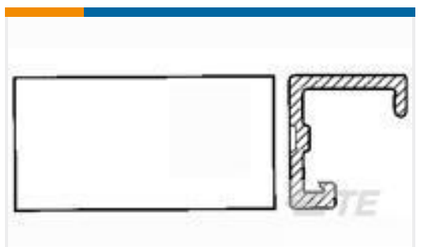


TE Part # 2834167-3
RELEASABLE SLIM CONTACT



TE Part # 2834385-2
RELEASE POKE-IN CONNECTOR_2P_NATURAL

Customers Also Bought



TE Part #640550-6
06P MTA100 COVER



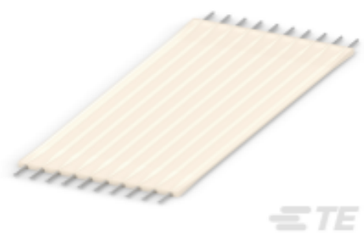
TE Part #5-104071-7
04 SYSTEM 50 HDR SRST SHRD SN



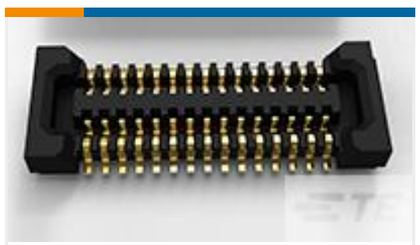
TE Part #1-2834011-2
2POS 3.5MM TOP ENTRY SCREWLESS CONN.



TE Part #3-640440-6
06P MTA100 CONN ASSY 22AWG RED



TE Part #1474654-7
FSN-23A-10



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



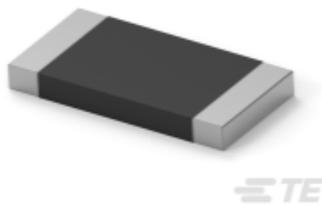
TE Part #L9000018-01
Antenna 1/2 Wave Whip 2.4GHz RPS



TE Part #ANT-W63WS5-SMA
Antenna Blade Wifi6/6E Swivel SMA



TE Part #BAT-HLD-001
Battery Holder 2032 2025 SMT Bulk Pack



TE Part #8-2176422-2
TLRP 2512 3.0W R005 1% 75PPM 4K RL

Documents

Product Drawings

2POS 2.5MM TES CONN.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2834021-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2834021-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2834021-2_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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

141991-2 2377783-2 SBCHE154R7K SBCHE64R7K 936348-1 MPT100C18RF SMW73R0JT U5254-000005-030PA 1903112-2 3430B2F51RTDF 917696-1 TE50BR39J 2380312-2 CRGCQ2010J3K3 1-962915-1 2005330-1 3631B101LL 1393431-1 175977-2 2310537-1 CPF0402B37K4E1 RH73H2A40MKTN ROX05SJ18R 1-794222-0 2834055-1 1743455-2 1969656-1 2-292161-3 3-1393225-0 650075-000