2834080-1 ✔ ACTIVE

Buchanan WireMate

TE Internal #: 2834080-1

Receptacle, Wire-to-Board, 2 Position, 1 Row, 90° Wire Entry Angle, 28 – 12 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

Body Features

Primary Product Color	Gray
Product Orientation	Vertical

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper
Contact Current Rating (Max)	20 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	28 – 12 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	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-SL36-M6642B
Miniature Headers, SlimSeal



TE Part # 2834167-3
RELEASABLE SLIM CONTACT



TE Part # 2834006-1
RELEASE POKE-IN CONNECTOR_1POLES

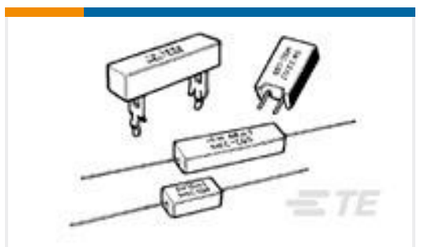


TE Part # 2834334-2
4.0PITCH ITB CONN_2P_W CAP_NATURAL



TE Part # 2834385-2
RELEASE POKE-IN CONNECTOR_2P_NATURAL

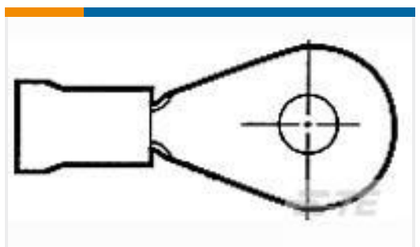
Customers Also Bought



TE Part #2-1623782-5
SQM5 20K 5% (METAL FILM)



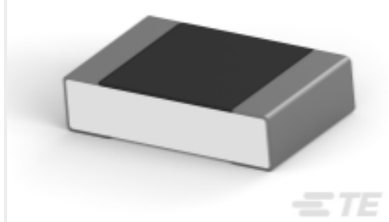
TE Part #5536418-5
ASSY,RECEPT,EURO,TYPE C,LEAD-F



TE Part #55621-2
TERMINAL R PG 8 1/4



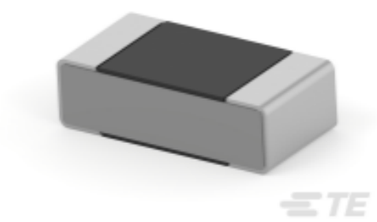
TE Part #4-2176369-7
RQ 0603 121R 0.1% 10PPM 5K RL



TE Part #2-2176382-3
RQ 0805 226K 0.1% 10PPM 5K RL



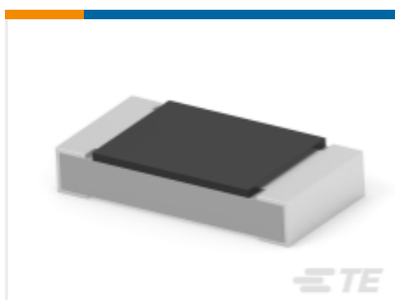
TE Part #1461404-4
OJ-SH-124LM,000



TE Part #2-1879125-4
RN 0402 60R4 0.1% 10PPM 5K RL



TE Part #4-2363962-0
0.4mm BTB CONN H0.8 PLUG ASSEMBLY, 40P



TE Part #9-2176577-3
RLC73K 2B R511 1% 5K RL

Documents

Product Drawings

5.0MM SIDE ENTRY MSC 2P_GY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2834080-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2834080-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2834080-1_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 (Chinese)

BUCHANAN WireMate Connectors Brochure

BUCHANAN WireMate Connectors Brochure

English

Modular Screwless Terminal Blocks Flyer

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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