1-2834019-3 ✔ ACTIVE

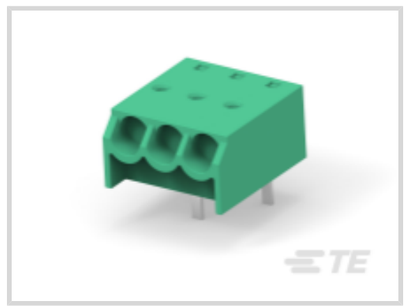
Buchanan WireMate

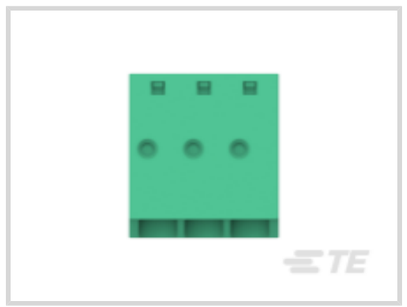
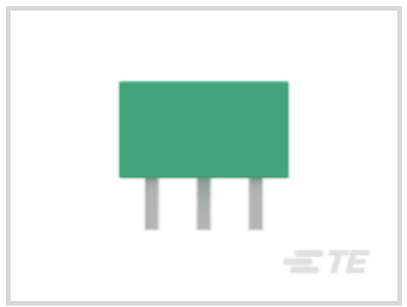
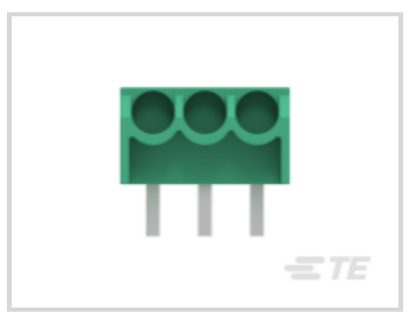
TE Internal #: 1-2834019-3

Receptacle, Wire-to-Board, 3 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: **3**

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	3
Number of Rows	1
Wire Entry Angle	90°

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)	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

Dimensions

Wire Size	20 – 16 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



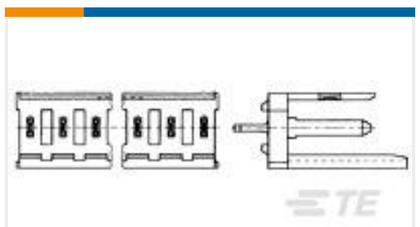
TE Part #640250-8
08P SL156 HSG W/LCK RAMP NATL



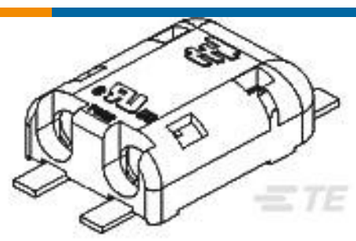
TE Part #1630027-6
Power Resistors: Aluminium Housed, HSC



TE Part #640387-3
03P MTA156 HDR ASSY SQ R/A



TE Part #280609-1
2P MOD 1 SHROUDED HEADER, ST, TIN PLTD



TE Part #1954097-1
Poke In SMT,2 Position Connect



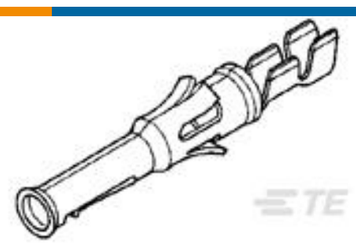
TE Part #66581-2
TYPE VI PIN CONT,MULTI-MATE



TE Part #L9000080-01
Antenna Mini 2.4GHz THM



TE Part #327944
PIDG RECT 22-16COMM 22-18MIL 8



TE Part #66582-2
TYPE VI SKT CONT,MULTI-MATE

Documents

Product Drawings

3POS 3.5MM THTS CONN.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2834019-3_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2834019-3_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2834019-3_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

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Global Electronic Components Distributor

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

TE Connectivity:

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