



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, Wire & Cable

Configuration Features

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

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Gray
Product Orientation	Vertical



Contact Features

Contact Mating Area Plating Material	Tin (Sn)
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
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Dimensions

Wire Size	28 – 12 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2834334-2

4.0PITCH ITB CONN_2P_W
CAP_NATURAL



TE Part # 2834006-1

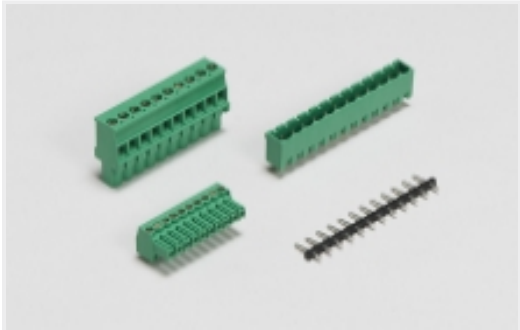
RELEASE POKE-IN
CONNECTOR_1POLES



TE Part # 2834385-2

RELEASE POKE-IN
CONNECTOR_2P_NATURAL

Also in the Series | BUCHANAN WireMate Modular Screwless



PCB Terminal Blocks(35)

Customers Also Bought





TE Part #800729-SF
FN2080B-3-06



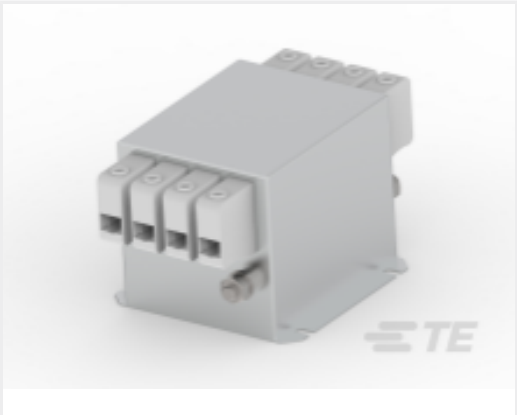
TE Part #815763-SF
IL13+ Rewireable IEC Lock LSZH



TE Part #T4161220005-002
RPC-M12-MR-5CON-PUR-1.0SH



TE Part #CAT-HST-RNF3000
RNF-3000 Heat Shrink Tubing



TE Part #806121-SF
FN3256H-64-34



TE Part #TAA753A5501-001
M12A5-FS-PUR-0.5M



TE Part #CAT-P99-F3280
3-Phase Filters, High-End Line Filter for Industrial Machinery and Equipment



TE Part #1604040-1
CONTACT,175A/180A,#4 AWG,L/P

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