

Buchanan

TE Internal #: 1-2350513-6 PCB Terminal Blocks, Header, Wire-to-Board, 16 Position, .197 in [5 mm] Centerline, 1 Row, Operating Voltage 300 VAC, Printed Circuit Board

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Terminal Block Connector Type: Header

Connector System: Wire-to-Board

Number of Positions: 16

Centerline (Pitch): 5 mm [.197 in]

Number of Rows: 1

Features



Product Type Features

Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Stacking Configuration	Side Stackable
Number of Positions	16
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 VAC
Body Features	
Primary Product Color	Green
Product Orientation	Right Angle

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Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	16 A
Termination Features	
Termination Post & Tail Length	4.5 mm[.177 in]
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 in]
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Power & Signal
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Packaging Method

Box

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Not reviewed for solder process capability

Product Compliance Disclaimer

C For support call +1 800 522 6752

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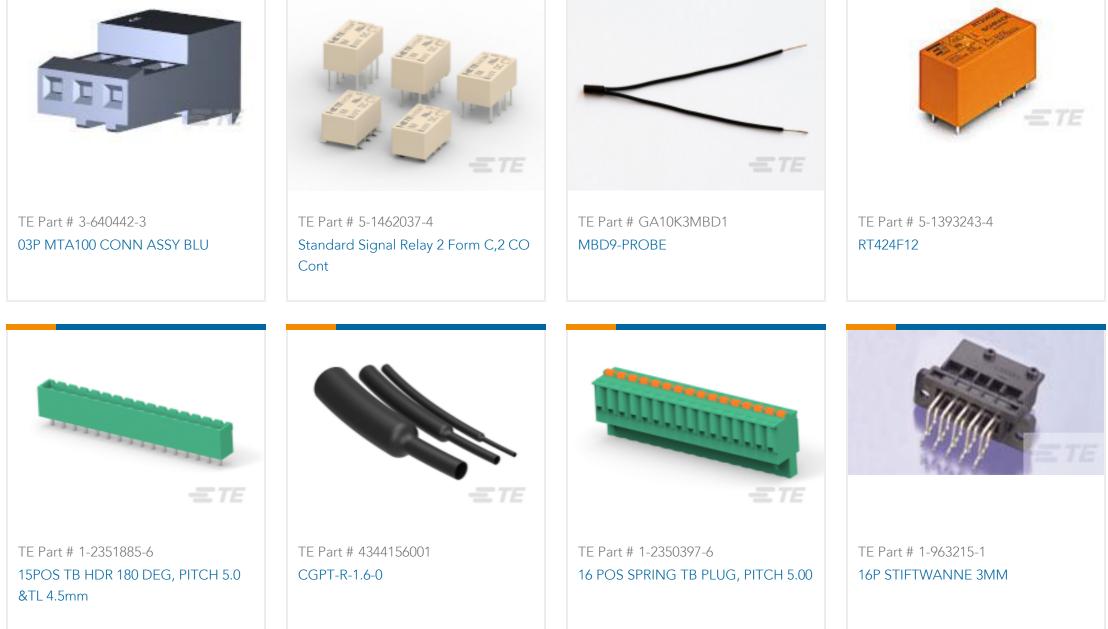


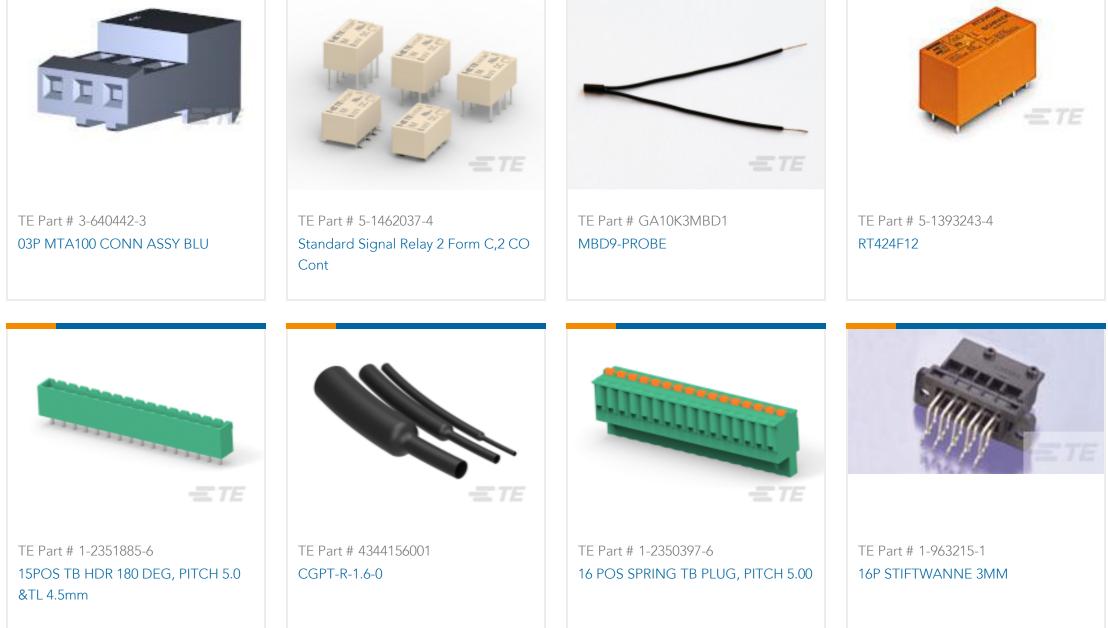
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-onreach

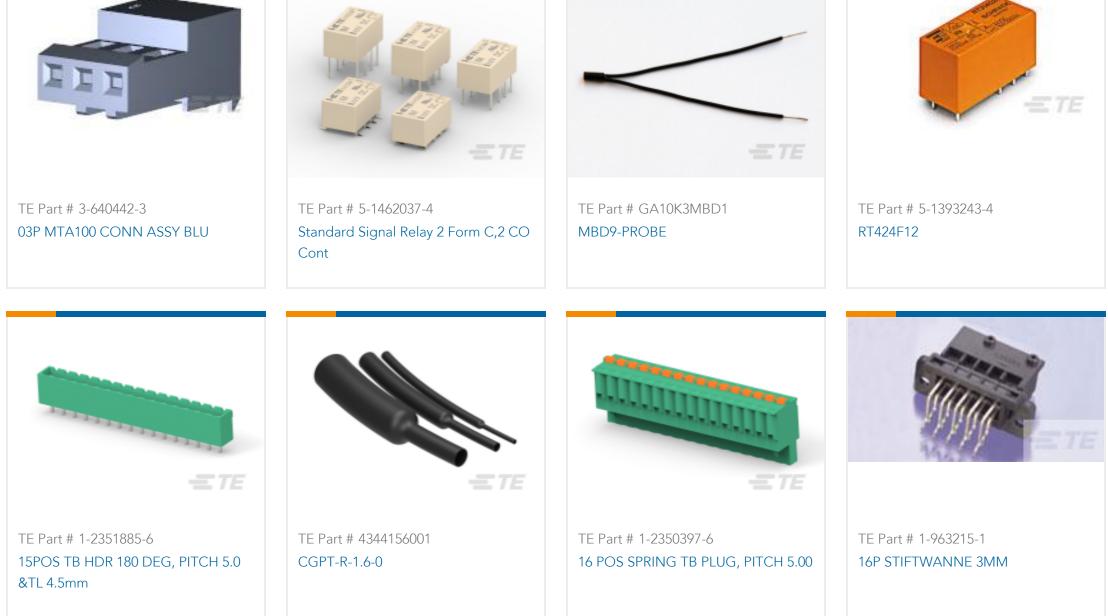
Compatible Parts

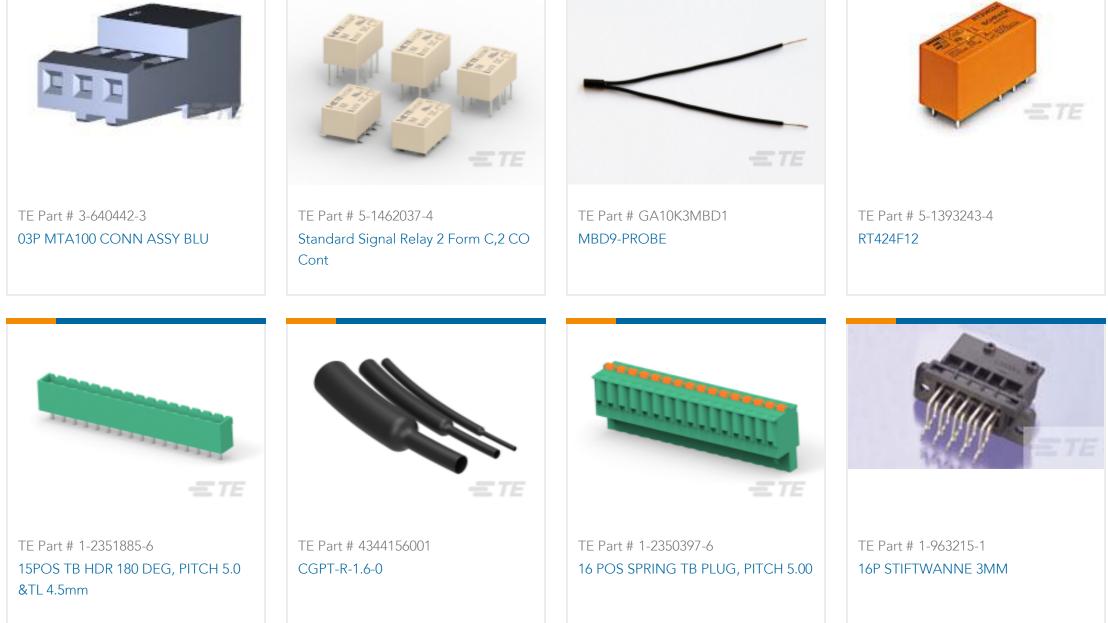


Customers Also Bought









Documents

Product Drawings 16POS TB HDR 90 DEG, PITCH 5.0 &TL 4.5mm

English

CAD Files 3D PDF

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3D

Customer View Model ENG_CVM_CVM_1-2350513-6_A.2d_dxf.zip English

Customer View Model

ENG_CVM_CVM_1-2350513-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2350513-6_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.

Datasheets & Catalog Pages BUCHANAN PUSH-IN CLAMP PCB CONNECTORS

English

Product Specifications

Application Specification

English

Agency Approvals UL

English