Buchanan | BUCHANAN 6 Series

TE Internal #: 3-1437653-5 10 Position Barrier Strip, Tri-Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 9.53 mm [.375 in] Centerline, 1 Row, BUCHANAN 6 Series

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 10 Barrier Strip Style: Tri-Barrier Bottom Termination Type: Printed Circuit Pin Connector System: Wire-to-Board Centerline (Pitch): 9.53 mm [.375 in]

Features



Product Type Features

Block Style	Flat Bottom with standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Levels	1
Number of Positions	10
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 V, 600 V
Body Features	
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

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Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	5 A, 25 A
Termination Features	
Bottom Termination Type	Printed Circuit Pin
Mechanical Attachment	
Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Thermoplastic

9.53 mm[.375 in]

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Centerline (Pitch)

Product Length	96.8 mm[3.811 in]
Wire Size	22 – 12 AWG
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Package
Packaging Quantity	115
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

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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 265°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

Also in the Series | BUCHANAN 6 Series

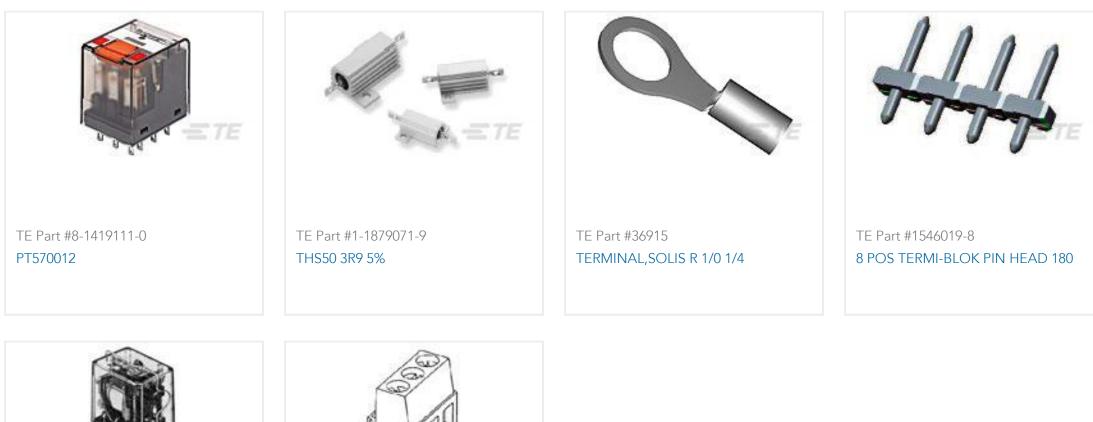
Barrier Strips(149)

Customers Also Bought



10 Position Barrier Strip, Tri-Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 9.53 mm [.375 in] Centerline, 1 Row, BUCHANAN 6 Series







Documents

Product Drawings 6PCV-10-006=6PCV ASSEMBLY

English

CAD Files Customer View Model ENG_CVM_CVM_3-1437653-5_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437653-5_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1437653-5_P.3d_stp.zip

English

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

Datasheets & Catalog Pages 1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English

Agency Approvals

UL

English