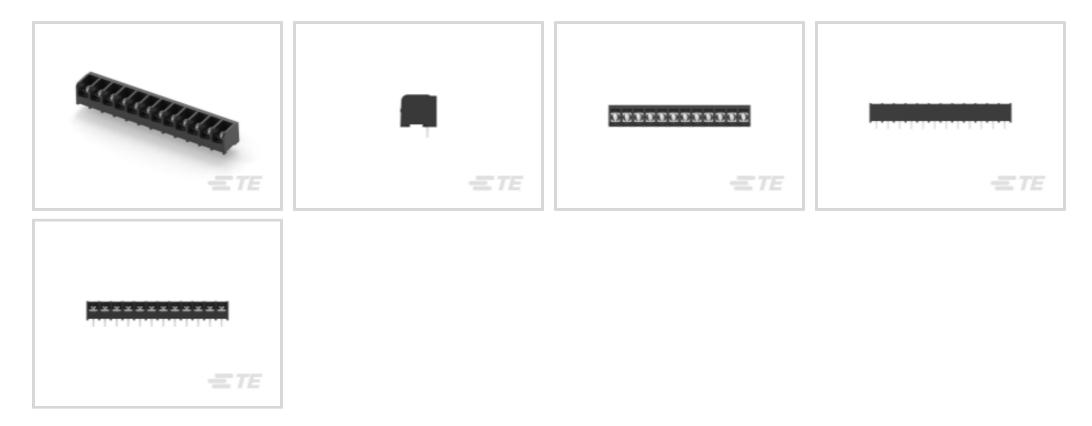


Buchanan

TE Internal #: 5-1437653-8 Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 12 Position, 9.53 mm [.375 in] Centerline, 1 Row, Operating Voltage 300 V / 600 V

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: Tri-Barrier

Bottom Termination Type: Printed Circuit Pin

Connector System: Wire-to-Board

Number of Positions: 12

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	12
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

5-1437653-8

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 12 Position, 9.53 mm [. 375 in] Centerline, 1 Row, Operating Voltage 300 V / 600 V



Contact Features

DCD Contact Tomainstice And Disting Material	Tin
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A, 25 A
Termination Features	
Bottom Termination Type	Printed Circuit Pin
Mechanical Attachment	
Screw Head Type	Combo Phil-Slot
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Mounting Options	None
Thread Size	6-32
Connector Mounting Type	Board Mount
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	9.53 mm[.375 in]

Dimensions

China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU ELV Directive 2000/53/EC	Compliant
EU RoHS Directive 2011/65/EU	Compliant
Product Compliance For compliance documentation, visit the product page on TE.com>	
Packaging Method	Package
Packaging Quantity	60
Packaging Features	
UL Flammability Rating	UL 94V-0
Industry Standards	
Circuit Application	Power
Operation/Application	
Wire Size	.326 – 3.31 mm²
Product Length	115.85 mm[4.561 in]

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5-1437653-8

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 12 Position, 9.53 mm [. 375 in] Centerline, 1 Row, Operating Voltage 300 V / 600 V

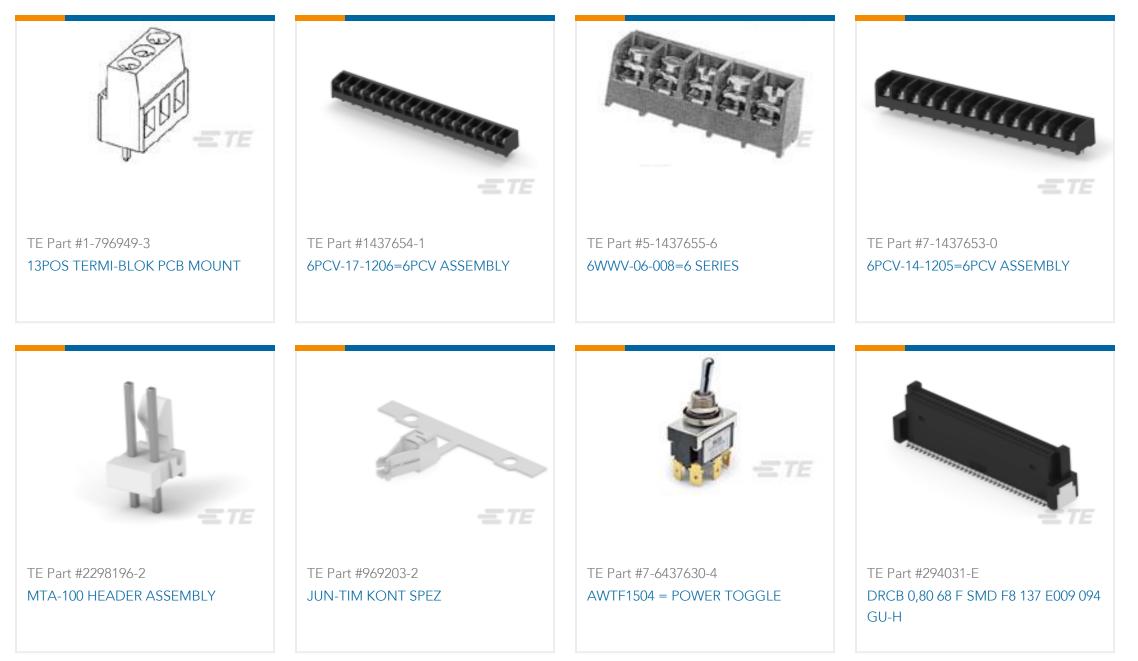


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable 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

Customers Also Bought



5-1437653-8

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 12 Position, 9.53 mm [. 375 in] Centerline, 1 Row, Operating Voltage 300 V / 600 V



TE Part #1617053-7 SF5A5201J01 = SF5A RELAY

Documents

Product Drawings 6PCV-12-718=6PCV ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1437653-8_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1437653-8_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1437653-8_P.3d_stp.zip

English

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

Datasheets & Catalog Pages BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English