5-1546686-4 ACTIVE

Buchanan

TE Internal #: 5-1546686-4

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

300 V / 600 V

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 8
Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: Printed Circuit Pin

Connector System: Wire-to-Board
Centerline (Pitch): 9.53 mm [.375 in]

Features

Industry Standards

Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Package
Packaging Quantity	120
Operation/Application	
Circuit Application	Power
Mechanical Attachment	
Top Termination Type	Binding Combo Head
Mounting Options	None
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Connector Mounting Type	Board Mount
Contact Features	
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin

25 A, 5 A

Contact Current Rating (Max)



Dimensions

	3.061 in
Wire Size	22 – 12 AWG

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	9.53 mm[.375 in]

Product Type Features

Block Style	Flat Bottom with standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Body Features

Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

Configuration Features

Number of Levels	1
Number of Positions	8
Number of Rows	1

Termination Features

Bottom Termination Type	Printed Circuit Pin
-------------------------	---------------------

Electrical Characteristics

Operating Voltage 300 V, 600 V

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUL 2021

(219)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

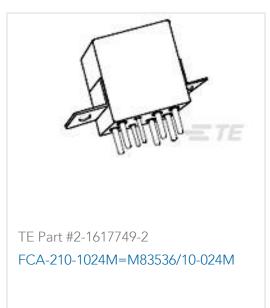
Solder Process Capability Wave solder capable to 265°C

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























Documents

Product Drawings

6PCV-08-1397=0.375" 6 Series Tri-Barrier

English

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English