

### Buchanan | Buchanan 6 Series

TE Internal #: 2-1437653-6

9 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 >

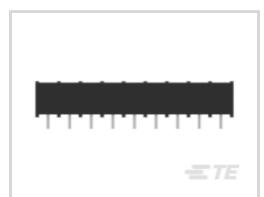


Connectors > Terminal Blocks & Strips > Barrier Strips











Number of Positions: 9

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**

UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Package
Packaging Quantity	100
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
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Board Mount



Contact Features	
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	25 A, 5 A
Dimensions	
Product Length	87.27 mm[3.436 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	9
Number of Rows	1
Termination Features	
Bottom Termination Type	Printed Circuit Pin
Electrical Characteristics	
Operating Voltage	600 V, 300 V
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

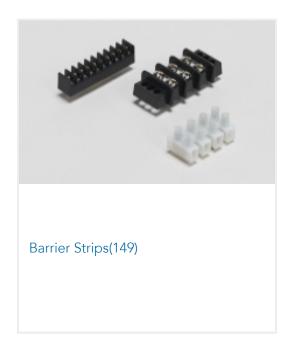


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

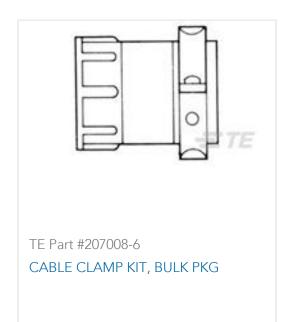


# Customers Also Bought









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











TE Part #6450813-2 MBXL VERT HDR 6 LP

TE Part #9062290001 RPS-8-4/2.0-S1-9

### **Documents**

### **Product Drawings**

6PCV-09-007=6PCV ASSEMBLY

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437653-6\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437653-6\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437653-6\_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