# 9-1437653-4 ACTIVE

#### Buchanan

TE Internal #: 9-1437653-4

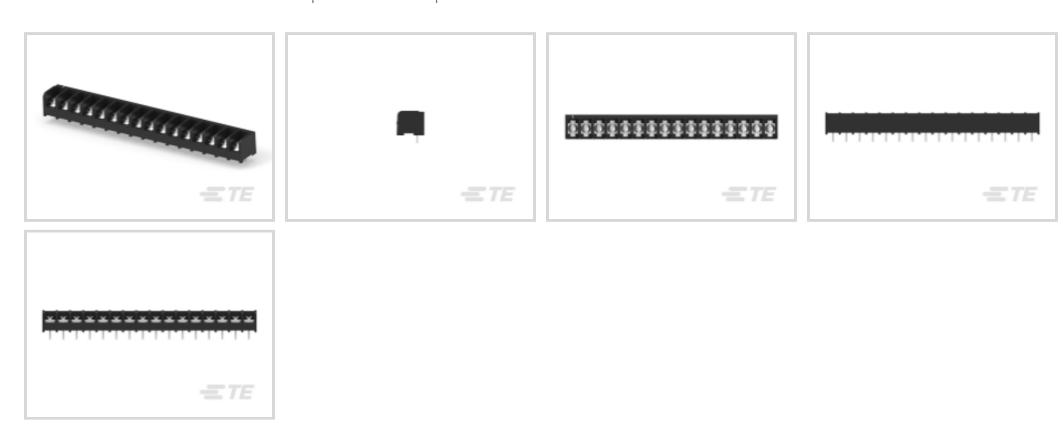
16 Position Barrier Strip, Tri-Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 9.53 mm [.375 in] Centerline, 1 Row,

300 V / 600 V

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 16
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**

Froduct 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	16
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



### **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
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### Mechanical Attachment

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
Centerline (Pitch)	9.53 mm[.375 in]

#### **Dimensions**

Product Length	153.95 mm[6.061 in]
Wire Size	22 – 12 AWG

# Operation/Application

Circuit Application	Power	
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# **Industry Standards**

UL Flammability Rating UL 94V-0	UL Flammability Rating	UL 94V-0	
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# **Packaging Features**

Packaging Method	Package
Packaging Quantity	80

# **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	Out of Scope
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

# **Customers Also Bought**























### **Documents**

## **Product Drawings**

6PCV-16-719=6PCV ASSEMBLY

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_9-1437653-4\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_9-1437653-4\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_9-1437653-4\_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

## Agency Approvals

UL

English