

### Buchanan | Buchanan 6 Series

TE Internal #: 5-1437655-9

Barrier Strips, Tri-Barrier, Solderless Wire Wrap, Wire-to-Board, 7 Position, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan 6 Series

View on TE.com >

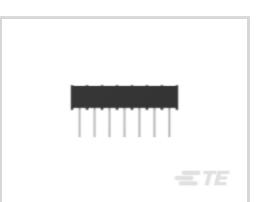


Connectors > Terminal Blocks & Strips > Barrier Strips











Barrier Strip Style: Tri-Barrier

Bottom Termination Type: Solderless Wire Wrap

Connector System: Wire-to-Board

Number of Positions: 7

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	Wire & Cable
Configuration Features	
Number of Levels	1
Number of Positions	7
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 V
Body Features	
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

**Contact Features** 



PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Base Waterial  Contact Current Rating (Max)	25 A
Termination Features	2071
Bottom Termination Type	Solderless Wire Wrap
Mechanical Attachment	
Screw Head Type	Combo Phil-Slot
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Thread Size	6-32
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	9.53 mm[.375 in]
Dimensions	
Product Length	68.22 mm[2.686 in]
Wire Size	.326 – 3.31 mm²
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	90
Packaging Method	Package
Other	
Terminal Blocks & Strips Comment	Do not order screw and captive clamp in combination with other top hardware., Other options available upon request, consult our Product Information Center.

## **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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

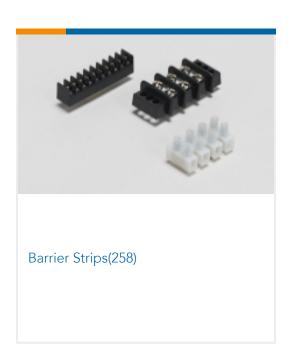
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

## Compatible Parts



Also in the Series | Buchanan 6 Series





# Customers Also Bought



## **Documents**

## **Product Drawings**

6WWV-07-008=BLOCK

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437655-9\_L.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437655-9\_L.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437655-9\_L.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