

## Buchanan | Buchanan JC6 Series

TE Internal #: 5-1437665-3

Barrier Strips, Dual Barrier, Quick Connect Tab, Wire-to-Board, 4 Position, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan JC6 Series

View on TE.com >

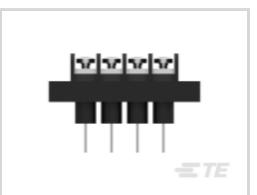


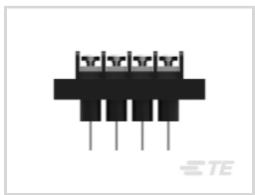
#### Connectors > Terminal Blocks & Strips > Barrier Strips











Barrier Strip Style: **Dual Barrier** 

Bottom Termination Type: Quick Connect Tab

Connector System: Wire-to-Board

Number of Positions: 4

Centerline (Pitch): 9.53 mm [ .375 in ]

## **Features**

## Product Type Features

Block Style	Insulated Turret
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Levels	1
Number of Positions	4
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 V, 600 V
Body Features	
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier

**Contact Features** 



Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A, 20 A
Termination Features	
Bottom Termination Type	Quick Connect Tab
Mechanical Attachment	
Screw Head Type	Combo Phil-Slot
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Top Termination Type	Binding Combo Head
Mounting Options	End Mounting Ears
Thread Size	6-32
Connector Mounting Type	Panel Mount
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	9.53 mm[.375 in]
Dimensions	
Product Length	47.63 mm[1.875 in]
Wire Size	$.3 - 3 \text{ mm}^2$
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	120
Packaging Method	Package
Other	
Terminal Blocks & Strips Comment	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: JUNE 2023 (235) 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

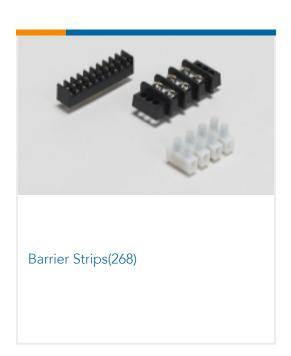
## Compatible Parts





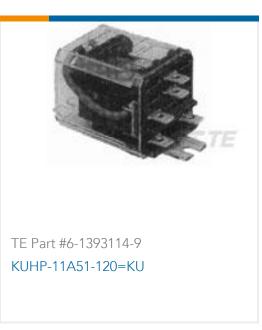
Also in the Series | Buchanan JC6 Series

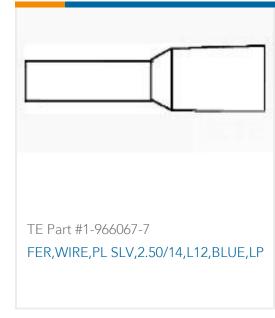




# Customers Also Bought













4P .374" DR BARRIER, W/WASHER







## **Documents**

## **Product Drawings**

JC6-Q307-04=JC6 ASSEMBLY

English

## **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437665-3\_N.2d\_dxf.zip

English

3D PDF

Barrier Strips, Dual Barrier, Quick Connect Tab, Wire-to-Board, 4 Position, 9.53 mm [. 375 in] Centerline, 1 Row, Buchanan JC6 Series



3D

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437665-3\_N.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437665-3\_N.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