# 1-1546310-0 V ACTIVE

#### Buchanan

TE Internal #: 1-1546310-0

10 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 14.3 mm [.563 in] Centerline, 2 Row, 300 V, 22 – 10 AWG, .3 – 6 mm<sup>2</sup> Wire, Wire &

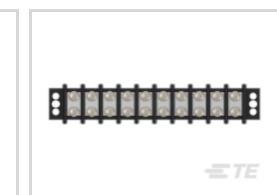
Cable

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips









Number of Positions: 10

Barrier Strip Style: **Dual Barrier** Connector System: Wire-to-Wire Centerline (Pitch): 14.3 mm [.563 in]

Number of Rows: 2

### **Features**

#### Product Type Features

Product Type Features	
Block Style	Non-Feed Through
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Levels	1
Number of Positions	10
Number of Rows	2
Electrical Characteristics	
Operating Voltage	300 V
Body Features	
Quick Connect Tab Plating Material	Tin
Primary Product Color	Black
Product Orientation	Vertical

**Dual Barrier** 

Barrier Strip Style



### **Contact Features**

Contact Base Material	Brass
Contact Current Rating (Max)	30 A

### Mechanical Attachment

Top Termination Type	Binding Combo Head
Mounting Options	End Mounting Ears
Screw Plating Material	Nickel
Screw Material	Steel
Thread Size	8-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Panel Mount

# **Housing Features**

Housing Material	PBT
Centerline (Pitch)	14.3 mm[.563 in]

### **Dimensions**

Product Length	168.4 mm[6.63 in]
Wire Size	22 – 10 AWG

# **Usage Conditions**

Operating Temperature Range -40 – 120 °	C[-40 – 248 °F]

# Operation/Application

Circuit Application	Power	
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# **Industry Standards**

UL Flammability Rating  UL 94\	V-O
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# Packaging Features

Packaging Method	Carton
Packaging Quantity	50

# **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: 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

# Compatible Parts



# Customers Also Bought





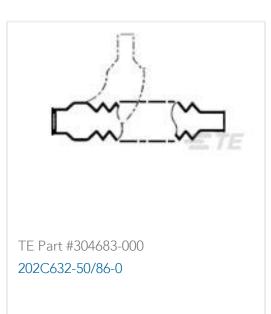


















### **Documents**

## **Product Drawings**

10P.563" DR BARRIER STRIP

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-1546310-0\_Y\_c-1-1546310-0-y.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1546310-0\_Y\_c-1-1546310-0-y.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1546310-0\_Y\_c-1-1546310-0-y.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

1-1773458-2\_BARRIER\_STRIPS\_QUICK\_REFERENCE\_GUIDE

English