# 1546307-2 ACTIVE

#### Buchanan

TE Internal #: 1546307-2

Dual Barrier, Wire-to-Wire, 2 Position, 9.53 mm [.375 in] Centerline, 2 Row, Operating Voltage 300 V, 22 – 12 AWG Wire Size, Barrier

Strips

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips











Barrier Strip Style: **Dual Barrier**Connector System: **Wire-to-Wire** 

Number of Positions: 2

Centerline (Pitch): 9.53 mm [ .375 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	2
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)	20 A

#### Mechanical Attachment

Screw Head Type	Combo Phil-Slot
Screw Plating Material	Nickel
Screw Material	Steel
Mounting Options	End Mounting Ears
Thread Size	6-32
Connector Mounting Type	Panel Mount

### **Housing Features**

Housing Material	PBT
Centerline (Pitch)	9.53 mm[.375 in]

#### **Dimensions**

Product Length	36.2 mm[1.426 in]
Wire Size	.326 – 3.31 mm²

### **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 94V-0	
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### **Packaging Features**

Packaging Quantity	200
Packaging Method	Carton

### **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 2024 (241) 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**





















TE Part #T4171010504-002
M12,REAR MOUNTING,MALE,D,4P,0.5
M WIRE

### **Documents**

### **Product Drawings**

2P .374" DR BARRIER, W/WASHER

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1546307-2\_E.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1546307-2\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1546307-2\_E.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

### **Agency Approvals**

UL

English

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