

## Buchanan

TE Internal #: 1546306-7

7 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 9.53 mm [.375 in] Centerline, 2 Row, 300 V, 22 – 12 AWG, .3 – 3 mm<sup>2</sup> Wire, Wire &

Cable

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips











Number of Positions: 7

Barrier Strip Style: **Dual Barrier** Connector System: Wire-to-Wire 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	7
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

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

## **Housing Features**

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

## **Dimensions**

Product Length	83.82 mm[3.3 in]
Wire Size	22 – 12 AWG

# **Usage Conditions**

Operating Temperature Range -40 – 120 °C[-40 – 248 °F]	Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
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## Operation/Application

Circuit Application	Power	
Industry Standards		
UL Flammability Rating	UL 94V-0	

# **Packaging Features**

Packaging Method	Carton
Packaging Quantity	100

# **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 2023 (233)

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**

7P .374" DR BARRIER STRIP

English

## **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1546306-7\_K1.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1546306-7\_K1.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1546306-7\_K1.3d\_igs.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