

Buchanan

TE Internal #: 1546477-2

Dual Barrier, Wire-to-Wire, 2 Position, 11 mm [.433 in] Centerline, 2 Row, Operating Voltage 300 V, 22 – 14 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): 11 mm [.433 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)	25 A

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Steel
Top Termination Type	Wire Clamp Combo Head
Mounting Options	End Mounting Ears
Thread Size	6-32
Connector Mounting Type	Panel Mount
The state Francisco	

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	11 mm[.433 in]

Dimensions

Product Length	40.9 mm[1.61 in]
Wire Size	$.3 - 2 \text{ mm}^2$

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	Package

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: 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

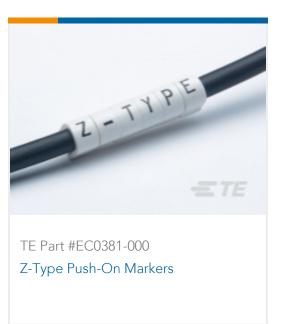
Product Compliance Disclaimer

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

Compatible Parts



Customers Also Bought



















Documents

Product Drawings

2P .433" DR BARRIER, W/WASHER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1546477-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1546477-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1546477-2_F.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