



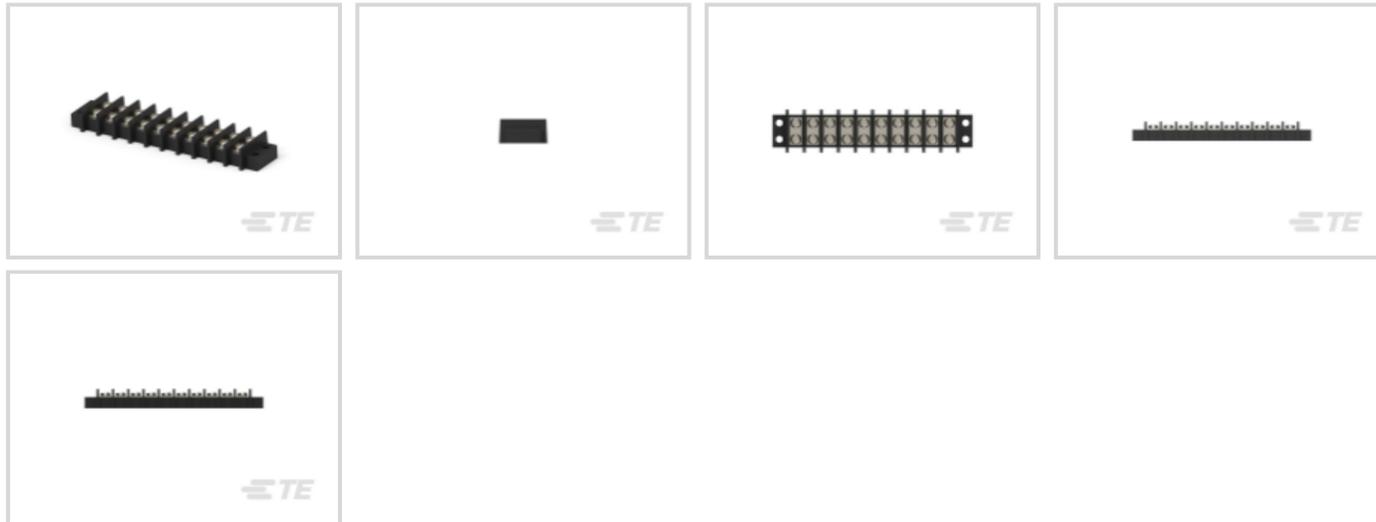
**Buchanan**

TE Internal #: 1-1546671-0

Barrier Strips, Dual Barrier, Quick Connects, Wire-to-Wire, 10 Position, 11.1 mm [.438 in] Centerline, 2 Row, 300 V, 22 – 14 AWG Wire Size

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Quick Connects**

Connector System: **Wire-to-Wire**

Number of Positions: **10**

Centerline (Pitch): **11.1 mm [.438 in]**

**Features**

**Product Type Features**

Product Type	Barrier Strip
Block Style	Flat
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**

Current Rating (Max)	25 A
Voltage Rating	300 V

**Body Features**

Color	Black
Barrier Strip Style	Dual Barrier



### Contact Features

Terminal Material	Brass
Terminal Plating Material	Tin
Contact Current Rating (Max)	25 A

### Termination Features

Bottom Termination Type	Quick Connects
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### Mechanical Attachment

Mounting Angle	Vertical
Screw Head Type	Wire Clamp Combo Head
Top Termination Type	Wire Clamp Combo Head
Mounting Insert	Without
Screw Plating Material	Nickel
Screw Material	Steel
Mounting Options	End Mounting Ears
Mounting Ears	With
Screw Size	6-32
Connector Mounting Type	Panel Mount

### Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	11.1 mm [.438 in]

### Dimensions

Length	130 mm [5.12 in]
Wire Size	.3 – 2 mm <sup>2</sup>

### Usage Conditions

Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]
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### 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	50
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Packaging Method

Carton

### Other

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 2022 (224)  
 Candidate List Declared Against: JUNE 2022 (224)  
 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



TE Part # 1776058-1  
Over-the-Barrier Jumper, .437 CL



TE Part # 1-1546670-0  
10P.437" DR BARRIER,W/BND SCRW



## Documents

### Product Drawings

[10P.437" DR BARRIER,W/WIR CLMP](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1546671-0\\_C1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1546671-0\\_C1.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1546671-0\\_C1.3d\\_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