



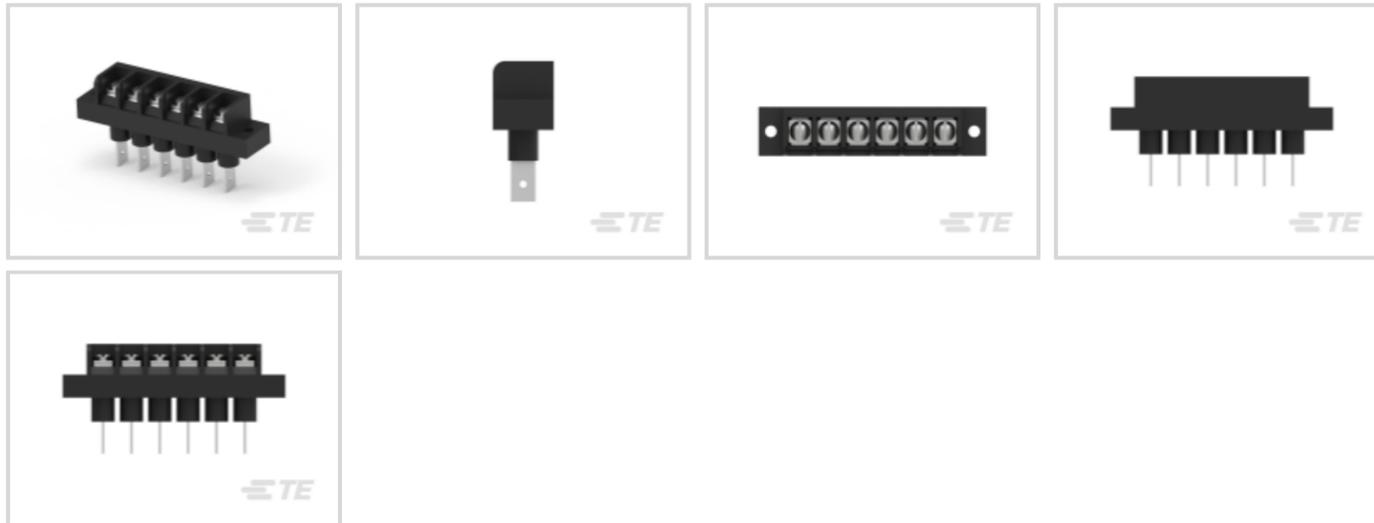
Buchanan

TE Internal #: 2-1437662-8

Barrier Strips, Tri-Barrier, Quick Connects, Wire-to-Panel, 6 Position, 9.53 mm [.375 in] Centerline, 1 Row, 300 V, 22 – 12 AWG Wire Size

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Quick Connects**

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

Number of Positions: **6**

Centerline (Pitch): **9.53 mm [.375 in]**

**Features**

**Product Type Features**

Product Type	Barrier Strip
Block Style	Turret (Insulated)
Connector System	Wire-to-Panel
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Number of Levels	1
Number of Positions	6
Number of Rows	1

**Electrical Characteristics**

Current Rating (Max)	20 A
Voltage Rating	300 V

**Body Features**

Color	Black
Barrier Strip Style	Tri-Barrier



### Contact Features

Terminal Material	Copper Alloy
Terminal Plating Finish	Bright
Terminal Plating Material	Tin
Contact Current Rating (Max)	20 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	Zinc Chromate
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)	9.53 mm [.375 in]

### Dimensions

Length	74.65 mm [2.939 in]
Wire Size	.3 – 3 mm <sup>2</sup>

### Usage Conditions

Operating Temperature Range	0 – 105 °C [0 – 221 °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	90
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## Packaging Method

## Package

## Other

## Comment

Do not order screw and captive clamp in combination with other top hardware., 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

Not Yet Reviewed for halogen content

## Solder Process Capability

Not applicable for solder process capability

## 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





## Documents

### Product Drawings

[BC6-Q308-06=BC6 SERIES](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1437662-8\\_H\\_c-2-1437662-8-h.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1437662-8\\_H\\_c-2-1437662-8-h.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1437662-8\\_H\\_c-2-1437662-8-h.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[1-1773458-2\\_BARRIER\\_STRIPS\\_QUICK\\_REFERENCE\\_GUIDE](#)

English