# 1546728-9 ACTIVE

#### Buchanan

TE Internal #: 1546728-9

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 3

Position, 11.1 mm [.44 in] Centerline, 1 Row, 600 V

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: Tri-Barrier

Bottom Termination Type: Printed Circuit Pin

Connector System: Wire-to-Board

Number of Positions: 3

Centerline (Pitch): 11.1 mm [ .44 in ]

## **Features**

Product Type Features	
Product Type	Barrier Strip
Block Style	Flat
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Levels	1
Number of Positions	3
Number of Rows	1
Electrical Characteristics	
Current Rating (Max)	30 A
Voltage Rating	600 V
Body Features	
Color	Black
Barrier Strip Style	Tri-Barrier
Contact Features	

Copper Alloy

Bright

Tin

Terminal Material

Terminal Plating Finish

Terminal Plating Material



Contact Current Rating (Max)	30 A
Termination Features	

### **Termination Features**

Bottom Termination Type	Printed Circuit Pin
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### Mechanical Attachment

Mounting Angle	Vertical
Screw Head Type	Torx
Top Termination Type	Torx Head Clamp
Mounting Insert	Without
Screw Plating Material	Nickel
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	M4
Connector Mounting Type	Board Mount

## **Housing Features**

Housing Material	Thermoplastic
Centerline (Pitch)	11.1 mm[.44 in]

## **Dimensions**

Length	37.5 mm[1.476 in]
Wire Size	.326 – 5.26 mm²

## **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	192	
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## Other

Comment	M4 Torx head screw.



## **Product Compliance**

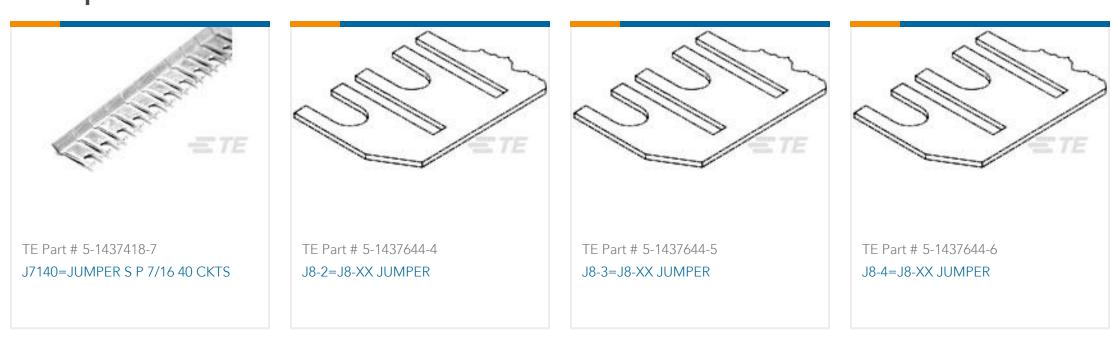
For compliance documentation, visit the product page on TE.com>

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 Low Halogen - contains Br or Cl > 900 ppm.
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**



### **Documents**

**Product Drawings** 

8PCV-03-506, w/ M4 TORX 20 Hd C S Wire R

English

#### **CAD Files**

**Customer View Model** 



ENG\_CVM\_CVM\_1546728-9\_P2.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1546728-9\_P2.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1546728-9\_P2.3d\_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