

1437658-3 ✓ ACTIVE

Buchanan

TE Internal #: 1437658-3

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 6

Position, 11.1 mm [.438 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: **6**

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

## Features

### Product Type Features

Product Type	Barrier Strip
Block Style	Open Bottom with Standoffs
Connector System	Wire-to-Board
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)	30 A
Voltage Rating	600 V

### Body Features

Barrier Strip Style	Tri-Barrier
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### Contact Features



Contact Current Rating (Max)	30 A
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### Termination Features

Bottom Termination Type	Printed Circuit Pin
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### Mechanical Attachment

Mounting Angle	Vertical
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Mounting Insert	With
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Mounting Options	End Mounting Ears
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Mounting Ears	With
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Mounting Bushing	With
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Screw Size	8-32
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Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	11.1 mm [.438 in]
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### Dimensions

Length	90.75 mm [3.573 in]
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Wire Size	.326 – 5.26 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	0 – 105 °C [0 – 221 °F]
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### Operation/Application

Circuit Application	Power
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### Packaging Features

Packaging Quantity	70
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Packaging Method	Package
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### 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.
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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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: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Compatible Parts

TE Part # 5-1437418-7 J7140=JUMPER S P 7/16 40 CKTS	TE Part # 5-1437644-4 J8-2=J8-XX JUMPER	TE Part # 5-1437644-5 J8-3=J8-XX JUMPER	TE Part # 5-1437644-6 J8-4=J8-XX JUMPER

### Documents

**Product Drawings**

[8PCV-06-410=8PCV-06 W/MTG.](#)

English

**CAD Files**

[3D PDF](#)

[3D](#)

[Customer View Model](#)



[ENG\\_CVM\\_CVM\\_1437658-3\\_J.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1437658-3\\_J.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1437658-3\\_J.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

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

English