



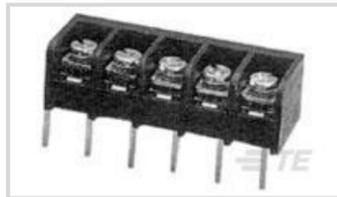
Buchanan | Buchanan 4 Series

TE Internal #: 3-1437648-8

Barrier Strips, Tri-Barrier, Printed Circuit, Wire-to-Board, 8 Position, 8.26 mm [.325 in] Centerline, 1 Row, 300 V / 150 V, Buchanan 4 Series

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Printed Circuit**

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

Number of Positions: **8**

Centerline (Pitch): **8.26 mm [.325 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	8
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	20 A
Voltage Rating	150 V, 300 V

Body Features

Barrier Strip Style	Tri-Barrier
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Contact Features

Contact Current Rating (Max)	20 A
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Termination Features

Bottom Termination Type	Printed Circuit
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Mechanical Attachment

Screw Head Type	Wire Clamp Combo Head
Mounting Angle	Right Angle
Top Termination Type	Wire Clamp Combo Head
Mounting Insert	Without
Mounting Options	None
Mounting Ears	Without
Screw Size	4-40
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	8.26 mm [.325 in]
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Dimensions

Length	67.58 mm [2.66 in]
Wire Size	.3 – 3.31 mm ²

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	150
Packaging Method	Package

Other

Comment	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
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

BFR/CFR/PVC Free, but Br/Cl >900 ppm in
other sources.

Solder Process Capability

Wave solder capable to 265°C

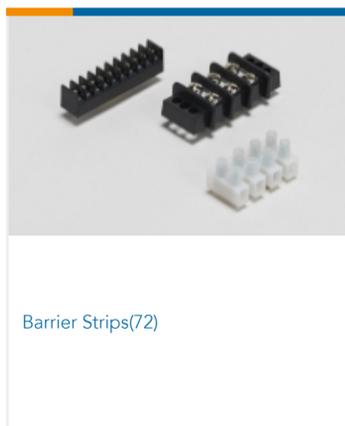
Product Compliance Disclaimer

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



Also in the Series | Buchanan 4 Series



Documents

Product Drawings

4PCR-08-006=4PCR ASSEMBLY

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_3-1437648-8_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1437648-8_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1437648-8_G.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English