8PCV-02-006 ✔ ACTIVE

Buchanan | Buchanan 8 Series

TE Internal #: 5-1437657-7

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 2 Position, 11.1 mm [.438 in] Centerline, 1 Row, 600 V, Buchanan 8 Series

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: **2**

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	2
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

Terminal Material	Copper Alloy
Terminal Plating Finish	Bright
Terminal Plating Material	Tin

Contact Current Rating (Max)	30 A

Termination Features

Bottom Termination Type	Printed Circuit Pin

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
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	8-32
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Length	24.07 mm[.948 in]
Wire Size	.326 – 5.26 mm^2

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	270
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 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

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

Also in the Series | Buchanan 8 Series

Barrier Strips(132)

Documents

Product Drawings

8PCV-02-006=#8 TRIBARRIER TERM

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-1437657-7_R1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_5-1437657-7_R1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1437657-7_R1.3d_igs.zip

English

3D PDF

3D

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