1546833-4 ✔ ACTIVE

Buchanan | Buchanan 6 Series

TE Internal #: 1546833-4

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 4 Position, 9.53 mm [.375 in] Centerline, 1 Row, 300 V, Buchanan 6 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: **4**

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

Features

Product Type Features

Product Type	Barrier Strip
Block Style	Open, Flat Bottom
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	300 V

Body Features

Color	Black
Barrier Strip Style	Tri-Barrier

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Contact Features

Terminal Material	Copper Alloy
Terminal Plating Material	Tin
Contact Current Rating (Max)	15 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	Nickel
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	M3.5

Housing Features

Housing Material	Nylon
Centerline (Pitch)	9.53 mm[.375 in]

Dimensions

Length	38.1 mm[1.5 in]
Wire Size	.3 – 2 mm²

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	200
Packaging Method	Package

Other

Comment	Other options available upon request,

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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 4-1437651-1
6DBL-04-006=6 SERIES

Also in the Series | Buchanan 6 Series

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Barrier Strips(258)

Documents

Product Drawings
.375", 4P, MOD W/ COVER

English

Datasheets & Catalog Pages
BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English