

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): **8.26 mm [.325 in]**

Features

Product Type Features

Block Style	Flat Bottom with standoffs
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

Operating Voltage	150 V
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Body Features

Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

Contact Features

PCB Contact Termination Area Plating Material

Tin

Contact Base Material

Copper Alloy

Contact Current Rating (Max)

20 A

Termination Features

Bottom Termination Type

Printed Circuit Pin

Mechanical Attachment

Screw Head Type

Wire Clamp Combo Head

Screw Plating Material

Zinc

Screw Material

Steel

Top Termination Type

Wire Clamp Combo Head

Mounting Options

None

Thread Size

4-40

Connector Mounting Type

Board Mount

Housing Features

Housing Material

Polyamide

Centerline (Pitch)

8.26 mm [.325 in]

Dimensions

Product Length

34.54 mm [1.36 in]

Wire Size

.3 - 3 mm²

Usage Conditions

Operating Temperature Range

0 - 105 °C [0 - 221 °F]

Operation/Application

Circuit Application

Power

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

300

Packaging Method

Package

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

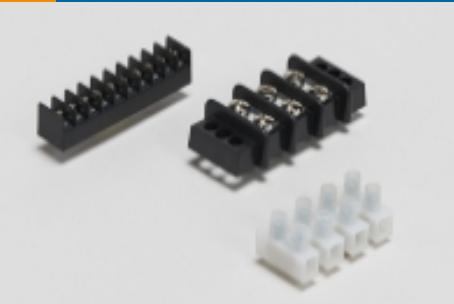
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 6-1437648-8
4PCV-04-008=4 SERIES ASSY

Also in the Series | Buchanan 4 Series



Barrier Strips(2)

Customers Also Bought



TE Part # 1-2199300-2
32P,DIP SKT,600 CL,OTC,PB FREE



TE Part # 747841-4
15 MSFL PLUG RA 318 (IN,FM,BL)



TE Part # 4-1879021-3
SMW3 5R6 5%



TE Part # 5-1437652-4
6PCV-03-006=6PCV ASSEMBLY



TE Part # 5-104068-3
30 SYSTEM 50 HDR DRST SHRD



TE Part # 5-1437646-0
3PCV-06-006=#3 TRIBARRIER - CO



TE Part # 9-1879214-1
CPF 0402 3K24 0.1% 25PPM 1K RL



TE Part # 1-103638-3
14 MTE HDR SRST LATCH .100CL



TE Part # 9-1676123-1
1/2W SM M/OX 5% 4K7



TE Part # 1-1393212-2
T92S7D12-6

Documents

Product Drawings

[4PCV-04-006=4PCV ASSEMBLY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_6-1437648-7_T.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6-1437648-7_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1437648-7_T.3d_stp.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

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English