



Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 3
Barrier Strip Style: **Tri-Barrier**
Bottom Termination Type: **Printed Circuit Pin**
Connector System: **Wire-to-Board**
Centerline (Pitch): **9.53 mm [.375 in]**

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	200
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Operation/Application

Circuit Application	Power
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Mechanical Attachment

Top Termination Type	Wire Clamp Combo Head
Mounting Options	End Positions Empty
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Board Mount

Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	25 A, 5 A

Dimensions



Product Length	49.17 mm[1.936 in]
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Wire Size	22 – 12 AWG
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Housing Features

Housing Material	Thermoplastic
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Centerline (Pitch)	9.53 mm[.375 in]
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Product Type Features

Block Style	Flat Bottom with standoffs
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Connector System	Wire-to-Board
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Connector & Contact Terminates To	Printed Circuit Board
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Body Features

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

Number of Levels	1
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Number of Positions	3
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Number of Rows	1
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Termination Features

Bottom Termination Type	Printed Circuit Pin
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Electrical Characteristics

Operating Voltage	600 V, 300 V
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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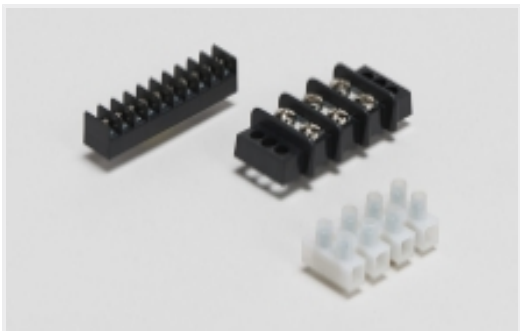
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

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>

Also in the Series | Buchanan 6 Series



Barrier Strips(149)

Customers Also Bought



TE Part #2-1419108-8
RTD14005F

Documents

Product Drawings
6PCV-03-008=6PCV ASSEMBLY
English



CAD Files

Customer View Model

ENG_CVM_CVM_5-1437652-6_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1437652-6_J.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_5-1437652-6_J.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

1-1773458-2_BARRIER_STRIP_QUICK_REFERENCE_GUIDE

English