

8STV-03-006 ✓ ACTIVE

[Buchanan](#) | [Buchanan 8 Series](#)

TE Internal #: 4-1437659-8

Barrier Strips, Tri-Barrier, Solder Turret, Wire-to-Board, 3 Position,
11.1 mm [.438 in] Centerline, 1 Row, Operating Voltage 600 V,
Buchanan 8 Series

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Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Solder Turret**

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

Number of Positions: **3**

Centerline (Pitch): **11.1 mm [.438 in]**

Features

Product Type Features

Block Style	Flat Bottom with standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Levels	1
Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 V
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Body Features

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



Contact Features

Mating Tab Width	3.05 mm[.12 in]
Mating Tab Thickness	.81 mm[.032 in]
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	30 A

Termination Features

Bottom Termination Type	Solder Turret
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Mechanical Attachment

Screw Head Type	Combo Phil-Slot
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Top Termination Type	Wire Clamp Combo Head
Mounting Options	End Positions with Inserts
Thread Size	8-32
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Product Length	57.4 mm[2.26 in]
Wire Size	.326 - 5.26 mm ²

Usage Conditions

Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	110
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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

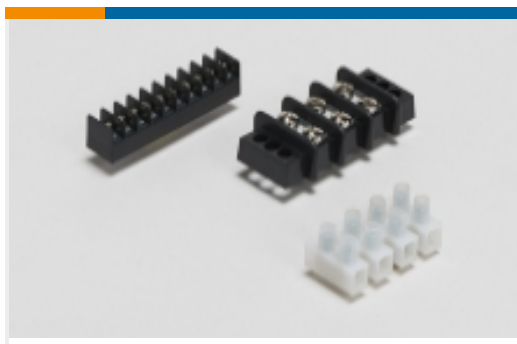
Product Compliance Disclaimer

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



Also in the Series | [Buchanan 8 Series](#)



Barrier Strips(122)

Customers Also Bought

TE Part # 34856
TERMINAL,PG R 12-10 5/16TE Part # 643410-1
08P UMNL PIN HDR ASSY POL 94VOTE Part # 6-1393250-3
W28-XT1A-10=W28TE Part # 2323802-3
SSRMP-240D10 = Mini Puck,10A,240V
ACTE Part # D12330-000
RNF-100-MINI-SPL-3/8-BKTE Part # 382811-8
SHUNT, ECON, PHBR 5AU, BLACKTE Part # 33457
TERMINAL,SOLIS R 12-10 10TE Part # 3-1393788-3
V23079B1201B301TE Part # 3-1437659-6
8STR-03-006=#8 TRIBARRIER TERM

Documents

Product Drawings

[8STV-03-006=738403600](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_4-1437659-8_H.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_4-1437659-8_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1437659-8_H.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