



Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 3

Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Solder Turret**

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

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

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

Termination Features

Bottom Termination Type	Solder Turret
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Mechanical Attachment

Top Termination Type	Wire Clamp Combo Head
Mounting Options	End Positions with Inserts
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	8-32
Screw Head Type	Combo Phil-Slot
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	18 – 10 AWG, 22 – 10 AWG

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 Method	Package
Packaging Quantity	110



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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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

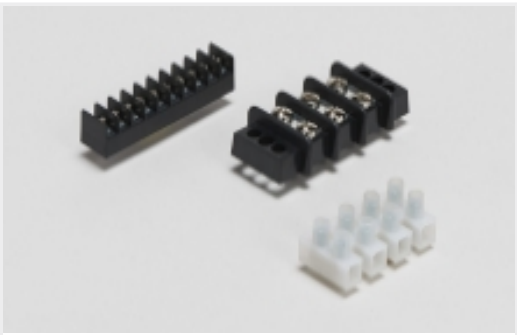
Product Compliance Disclaimer

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(61)

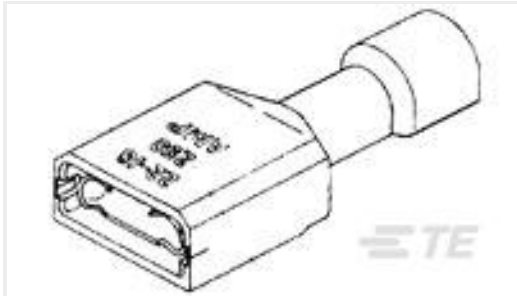
Customers Also Bought



TE Part #206430-2
CPC 11-4 Free Hanging Receptacle



TE Part #1879353-6
RR02 5% 6K8 AMMO



TE Part #3-350815-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #1-66358-3
III+ SKT,18-14,30AU/FL,STRIP



TE Part #1062-20-0122
SOC, SF, SIZE 20, 16-22, NI/NI



TE Part #1623455-1
CRG1206 1% 200K



TE Part #1318912-1
EP CONN LP REC



TE Part #WM-6S
WEDGE LOCK, 6P, PLG, ORG, DTM



TE Part #2-1437658-1
8PCV-08-006=#8 TRIBARRIER



TE Part #63971-1
250 FASTON TAB TPBR

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_STRIP_QUICK_REFERENCE_GUIDE](#)

English