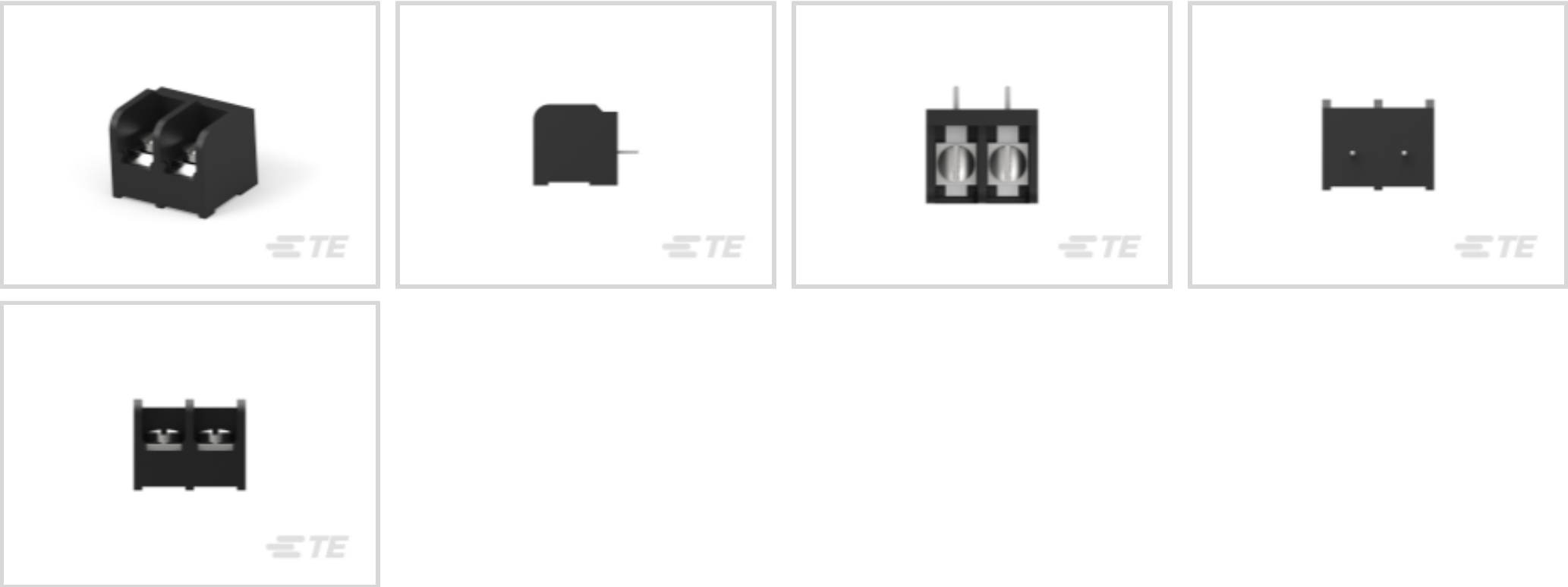




Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**
Bottom Termination Type: **Printed Circuit Pin**
Connector System: **Wire-to-Board**
Number of Positions: **2**
Centerline (Pitch): **11.1 mm [.438 in]**

Features

Product Type Features

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

Configuration Features

Number of Levels	1
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 V
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Body Features

Primary Product Color	Black
Product Orientation	Right Angle
Barrier Strip Style	Tri-Barrier



Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	30 A

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Mechanical Attachment

Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Screw Plating Material	Zinc
Screw Material	Steel
Thread Size	8-32
Screw Head Type	Wire Clamp Combo Head
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Product Length	24.08 mm [.948 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	270

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

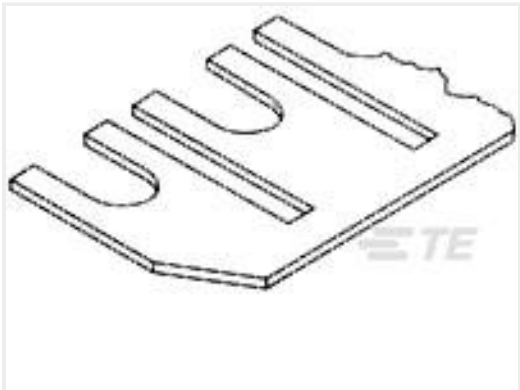


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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

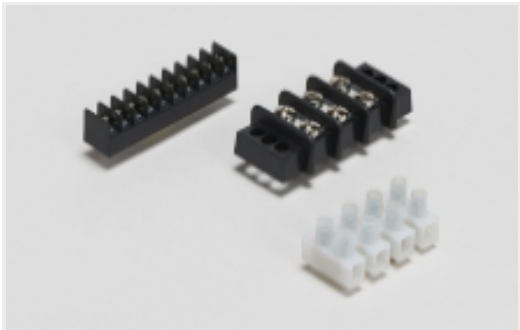
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 5-1437644-4
[J8-2=J8-XX JUMPER](#)

Also in the Series | BUCHANAN 8 Series



[Barrier Strips\(27\)](#)



Customers Also Bought

TE Part #817640-SF
RN218-1.7-02-6M8

TE Part #5-534998-5
10 MODIV VRT DR CE 100/125

TE Part #796690-4
TERMI-BLOK PCB MOUNT 4P

TE Part #1586019-8
8P RCPT VAL-U-LOK V0

TE Part #1586038-4
4P VRT HDR VAL-U-LOK V0

TE Part #1-1586041-0
10P VAL-U-LOK R/A HDR V2

TE Part #1586042-8
8P VAL-U-LOK R/A HDR V0

TE Part #5-1676966-7
SMW2 22R 5%

TE Part #7-1879061-4
CPF 0402 10K 0.1% 25PPM 5K RL

TE Part #2-2176338-7
CRGCQ 0402 22K 5%

Documents

Product Drawings

8PCR-02-006=#8 TRIBARRIER

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1437657-2_F1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2-1437657-2_F1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1437657-2_F1.3d_igs.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

Agency Approvals

UL

English