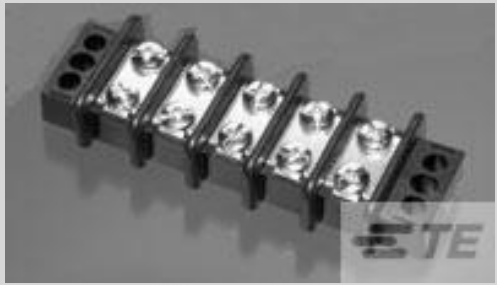




Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**
Bottom Termination Type: **Quick Connects**
Connector System: **Wire-to-Wire**
Number of Positions: **8**
Centerline (Pitch): **11.1 mm [.438 in]**

Features

Product Type Features

Product Type	Barrier Strip
Block Style	Flat
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Levels	1
Number of Positions	8
Number of Rows	2

Electrical Characteristics

Current Rating (Max)	25 A
Voltage Rating	300 V

Body Features

Color	Black
Barrier Strip Style	Dual Barrier

Contact Features

Terminal Plating Material	Tin
Terminal Material	Brass
Contact Current Rating (Max)	25 A



Termination Features

Bottom Termination Type	Quick Connects
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Mechanical Attachment

Mounting Angle	Vertical
Screw Head Type	Wire Clamp Combo Head
Top Termination Type	Wire Clamp Combo Head
Mounting Insert	Without
Screw Plating Material	Nickel
Screw Material	Steel
Mounting Options	End Mounting Ears
Mounting Ears	With
Screw Size	6-32
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Length	107.7 mm[4.24 in]
Wire Size	.3 – 2 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	80
Packaging Method	Carton

Other

Comment	Other options available upon request, consult our Product Information Center.
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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	Not Yet Reviewed
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 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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 # 1546670-8
8P .437" DR BARRIER,W/BND SCRW



TE Part # 1776058-1
Over-the-Barrier Jumper, .437 CL



TE Part # 4-1546670-1
8P .437" DR BARRIER SPCL,QC-JUMPER

Customers Also Bought






TE Part #2-320572-2
PIDG RING TONGUE TERMINALS



TE Part #1-1879450-8
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #206793-1
SZ 20, SOCKET, NON-MAG



TE Part #1546310-8
8P .563" DR BARRIER STRIP



TE Part #2-35684-1
TERMINAL, SOLIS R 14-12 6



TE Part #1650177-4
711-78-02109=CONTACT, PIN, #12 W



TE Part #YDTS20T25-35PNV001
D38999: Square Flange, 25-35 insert



TE Part #1587826-3
CABLE SEAL, SIZE C, HVA280-2PI



TE Part #1587828-3
INNER FERRULE, SIZE C, HVA280-2PI



TE Part #1587829-3
OUTER FERRULE, SIZE C, HVA280-2PI

Documents

Product Drawings

8P .437" DR BARRIER,W/WIR CLMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1546671-8_C_c-1546671-8-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1546671-8_C_c-1546671-8-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1546671-8_C_c-1546671-8-c.3d_stp.zip

English

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

Datasheets & Catalog Pages

1546671-8

Barrier Strips, Dual Barrier, Quick Connects, Wire-to-Wire, 8 Position, 11.1mm [.438in]
Centerline, 2 Row, 300V Voltage Rating, 22 – 14AWG Wire Size



[BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS](#)

English

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English