



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Quick Connect Tab**

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

Number of Positions: **7**

Centerline (Pitch): **9.53 mm [.375 in]**

Features

Product Type Features

Block Style	Insulated Turret
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Levels	1
Number of Positions	7
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 V
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Body Features

Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier

Contact Features

Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy



Contact Current Rating (Max)	20 A
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Termination Features

Bottom Termination Type	Quick Connect Tab
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Mechanical Attachment

Screw Head Type	Wire Clamp Combo Head
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Top Termination Type	Wire Clamp Combo Head
Mounting Options	End Mounting Ears
Thread Size	6-32
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Product Length	84.18 mm[3.314 in]
Wire Size	.3 – 3 mm ²

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	90
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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 # 5-1437665-6
JC6-Q307-07=JC6 ASSEMBLY

Also in the Series | Buchanan JC6 Series

Barrier Strips(268)

Customers Also Bought



TE Part #1658613-4
09 POS HDF PLUG, MS, LEAD FREE

TE Part #3-640440-6
MTA Receptacle: Nylon, Tin Plated, 2.54 mm

TE Part #640457-2
02P MTA100 HDR ASSY SQ R/A F/L

TE Part #3-640428-6
06P MTA156 CONN ASSY 22AWG RED

TE Part #3-640426-2
02P MTA156 CONN ASSY 18AWG ORA

TE Part #1658621-9
40 NOVO MIL/CTR 15DP, LEAD FREE

TE Part #3-640428-5
05P MTA156 CONN ASSY 22AWG RED

TE Part #7-6437630-2
AWTN1504 = POWER TOGGLE

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_6-1437665-8_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1437665-8_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1437665-8_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