



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: **10**
Centerline (Pitch): **9.53 mm [.375 in]**

Features

Product Type Features

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

Configuration Features

Number of Levels	1
Number of Positions	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 V, 600 V
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Body Features

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

Contact Features

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PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A, 25 A

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Mechanical Attachment

Screw Head Type	Combo Phil-Slot
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Top Termination Type	Binding Combo Head
Mounting Options	End Positions Empty
Thread Size	6-32
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Product Length	115.85 mm[4.561 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	80
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: JUNE 2022 (224) Does not contain REACH SVHC
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 # 4-1437661-4
TC6-10-PFH=COVER w/HOLES

TE Part # 1546686-1
6PCV-10-008=#6 TRIBARRIER

Also in the Series | Buchanan 6 Series

Barrier Strips(258)

Customers Also Bought





TE Part #0460-215-16141
PIN, SOLID, SIZE 16, 14AWG, NI



TE Part #539660-1
ADERENDHUELSEN (Ferrule) Crimp Tool



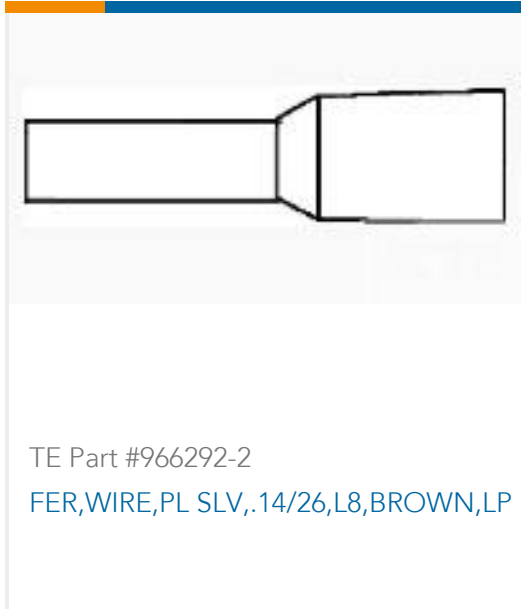
TE Part #1-1123722-2
3.96 EP PLUG HSG 2P(NATURAL)



TE Part #1-1123722-3
3.96 EP PLUG HSG 3P(NATURAL)



TE Part #5-104439-5
4X6 MTE RCPT SR PLAIN .100CL



TE Part #966292-2
FER,WIRE,PL SLV,.14/26,L8,BROWN,LP



TE Part #NB09312001
ATUM-12/4-0-STK



TE Part #0411-291-1405
EXT TOOL, SIZE 16, 14-16 AWG, N, GRN



TE Part #0411-240-2005
EXT TOOL, SIZE 20, 16-22 AWG, N, RED



TE Part #91067-2
INSERTION/EXTRACTION TOOL

Documents

Product Drawings
6PCV-10-009=#6 TRIBARRIER

English

CAD Files
Customer View Model
ENG_CVM_CVM_2-1546686-5_M.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1546686-5_M.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1546686-5_M.3d_stp.zip

English

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

Datasheets & Catalog Pages



BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English

Agency Approvals

UL

English