



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: **6**
Centerline (Pitch): **6.35 mm [.25 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	6
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	Tri-Barrier

Contact Features

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Mating Tab Width	1.2 mm[.047 in]
Mating Tab Thickness	.79 mm[.031 in]
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	10 A

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Mechanical Attachment

Screw Head Type	Wire Clamp Combo Head
Screw Plating Material	Zinc
Screw Material	Steel
Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Thread Size	M3
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polyamide
Centerline (Pitch)	6.35 mm[.25 in]

Dimensions

Product Length	39.3 mm[1.55 in]
Wire Size	.05 – 1.4 mm²

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °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	250
Packaging Method	Carton

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 5-1437646-0
3PCV-06-006=#3 TRIBARRIER - CO

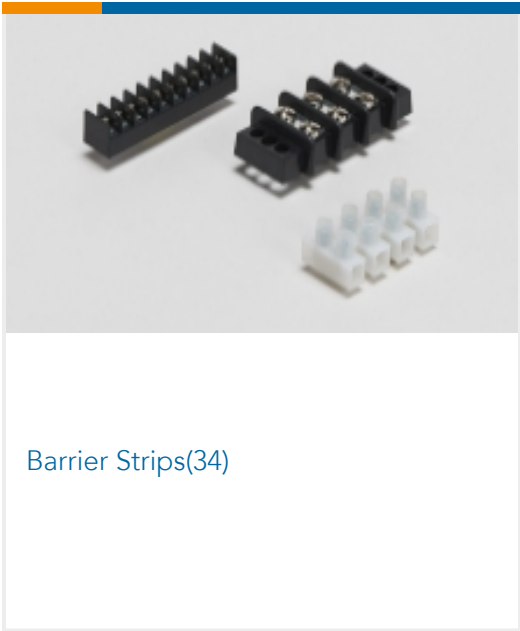


TE Part # 1546657-6
6P PCV DUAL BARRIER,0.250



TE Part # 7-1437647-7
3PCV-06-008=3PCV-ASSY

Also in the Series | [Buchanan 3 Series](#)



Barrier Strips(34)

Customers Also Bought



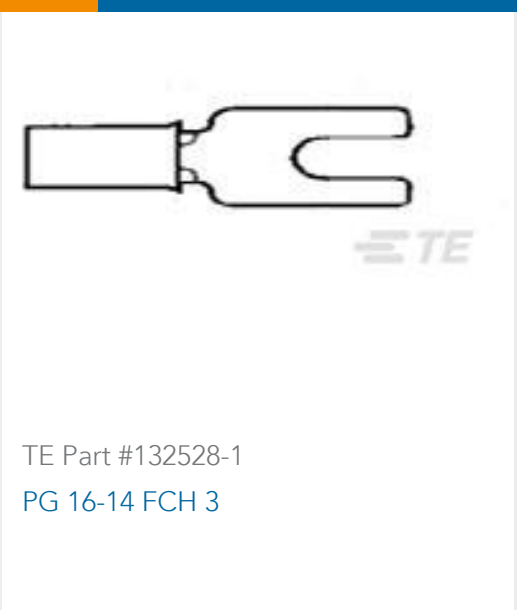
TE Part #1-292132-0
CT P/HDR BOX V 10P NAT



TE Part #3-1393250-0
W28-XQ1A-15=W28-



TE Part #794781-1
10P MINI UMNL PLUG HSG



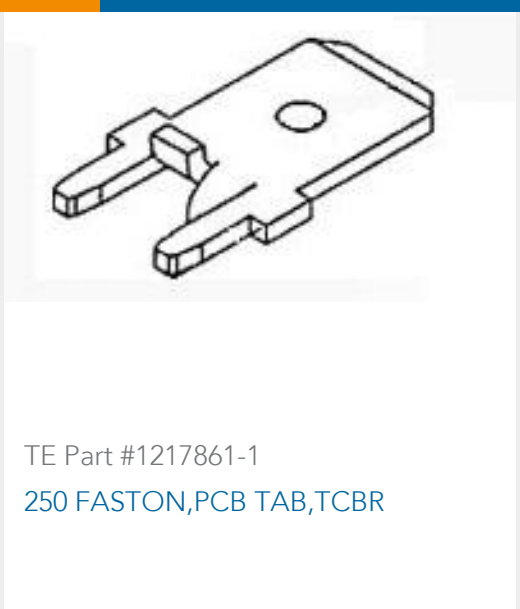
TE Part #132528-1
PG 16-14 FCH 3



TE Part #1-794073-0
08P MINI UMNL HDR W/O DH SN LF



TE Part #640445-7
07P MTA156 HDR ASSY FL/STR SN



TE Part #1217861-1
250 FASTON,PCB TAB,TCBR



TE Part #2176329-1
CRGP 1210 10R 1%

Documents

Product Drawings

3PCV-06-304=.250 TRI BARRIER

English

CAD Files

Customer View Model

ENG_CVM_CVM_1546328-6_F.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1546328-6_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1546328-6_F.3d_igs.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

Agency Approvals
UL

English