6PCV-09-008 ✔ ACTIVE

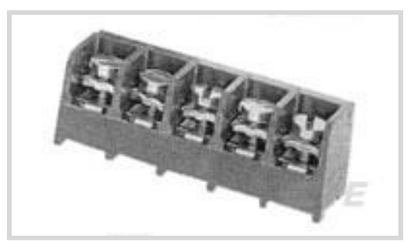
Buchanan | Buchanan 6 Series

TE Internal #: 6-1546158-0

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 9 Position, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan 6 Series

View on TE.com >

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: **9**

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	9
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 V, 600 V

Body Features

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

Contact Features

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

Mechanical Attachment

Screw Head Type	Combo Phil-Slot
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Top Termination Type	Wire Clamp 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	106.32 mm[4.186 in]
Wire Size	.3 - 3 mm^2

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	90
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

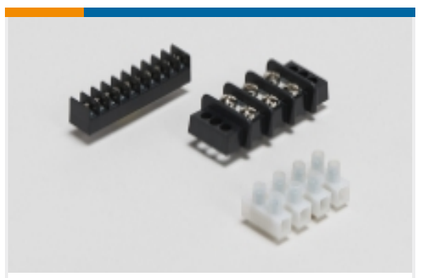
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) Does not 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

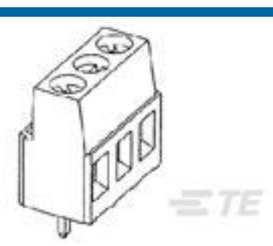
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Also in the Series | Buchanan 6 Series

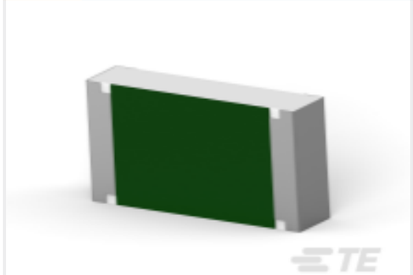


Barrier Strips(258)

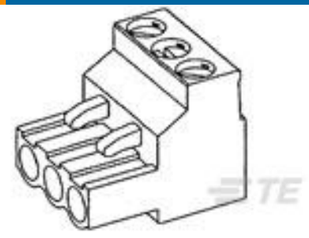
Customers Also Bought



TE Part # 1-796949-8
18POS TERMI-BLOK PCB MOUNT



TE Part # 1-2176398-6
3502 56K 1%



TE Part # 1-796641-5
15 POS 5.0 MM R/A PLUG,TRM BLK



TE Part # 102155-1
010 UNIV HDR SP 4S 15DP STD



TE Part # 650466-5
032 EURO TYPE C RECEPT ST ASSY



TE Part # 1-87160-1
10 MODI HDR SRST .156CL



TE Part # 650978-5
032 EURO TYPE C PIN BL ASSY



TE Part # 1-86427-1
03 MODIV HSG SR MRKD .100CL

Documents

Product Drawings

6PCV-09-008=6PCV ASSEMBLY

English

CAD Files

Customer View Model

ENG_CVM_CVM_6-1546158-0_J.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_6-1546158-0_J.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1546158-0_J.2d_dxf.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