

Buchanan | Buchanan 4 Series

TE Internal #: 3-1437648-1

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 6 Position, 8.26 mm [.325 in] Centerline, 1 Row, Buchanan 4 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: 6

Centerline (Pitch): 8.26 mm [.325 in]

Features

Product Type Features

Block Style	Flat Bottom
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	150 V, 300 V
Body Features	
Product Orientation	Right Angle
Barrier Strip Style	Tri-Barrier
Contact Features	
Contact Current Rating (Max)	20 A



Termination Features

Bottom Termination Type	Printed Circuit Pin
Mechanical Attachment	
Screw Head Type	Wire Clamp Combo Head
Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Thread Size	4-40
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	8.26 mm[.325 in]
Dimensions	
Product Length	51.07 mm[2.01 in]
Wire Size	.3 – 3.31 mm ²
Usage Conditions	
Operating Temperature Range	0 – 105 °C[0 – 221 °F]
Operation/Application	
Circuit Application	Power
Packaging Features	
Packaging Quantity	200
Packaging Method	Package
Other	
Terminal Blocks & Strips Comment	Other options available upon request, consult our Product Information Center.

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

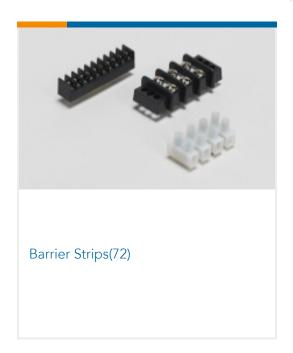
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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





Also in the Series | Buchanan 4 Series



Customers Also Bought





TE Part #770849-2 02P SL156 HSG W/LCK RMP & TABS



TE Part #2-6609006-2 3EJT1=F8134



TE Part #52263-3
TERMINAL R PG 8 10



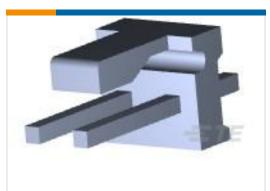
TE Part #1-640445-2 12P MTA156 HDR ASSY FL/STR SN



TE Part #640445-6 06P MTA156 HDR ASSY FL/STR SN



TE Part #42067-1 110 FATON REC 24-22 AWG TPBR



TE Part #640445-2 02P MTA156 HDR ASSY FL/STR SN



TE Part #644752-5 05P MTA156 HDR ASSY SQ STR F/L



Documents

Product Drawings

4PCR-06-006=4PCR ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437648-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1437648-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1437648-1_G.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 6 Position, 8.26 mm [.325 in] Centerline, 1 Row, Buchanan 4 Series



1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English