4PCR-06-006 ✔ ACTIVE

Buchanan | Buchanan 4 Series

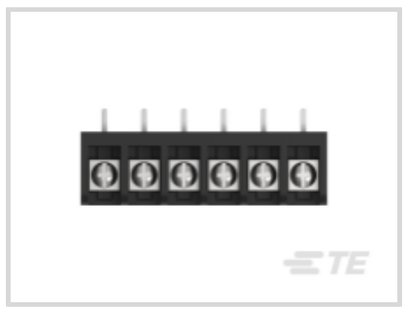
TE Internal #: 3-1437648-1

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

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

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

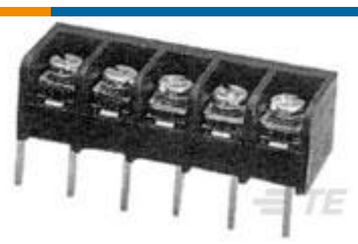
Product Compliance Disclaimer

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

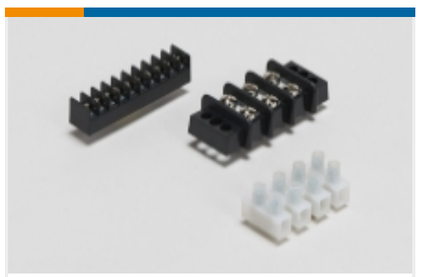


TE Part # 1546283-1
4PCR-06-519=4PCR SPECIAL MARK



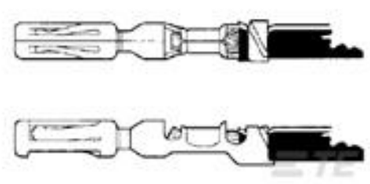
TE Part # 1546940-4
4PCR-06-008=4PCR ASSY

Also in the Series | Buchanan 4 Series



Barrier Strips(72)

Customers Also Bought



TE Part #770854-1
CONTACT, AMPSEAL SN/LP



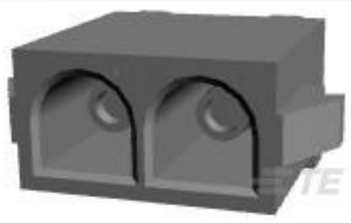
TE Part #770849-2
02P SL156 HSG W/LCK RMP & TABS



TE Part #2-1625984-2
HSA50 1R0 5%



TE Part #1-640387-0
10P MTA156 HDR ASSY SQ R/A



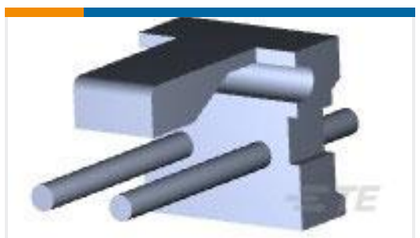
TE Part #350824-1
02P UMNL HDR ASSY PC 94VO



TE Part #52263-3
TERMINAL R PG 8 10



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



TE Part #640388-2
02P MTA156 HDR ASSY RN STR F/L



TE Part #8-1437657-0
8PCV-04-006=#8 TRIBARRIER

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

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English

Agency Approvals

UL

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 2005330-1 ROX05SJ18R 1969656-1 2834055-1 936348-1 TE50BR39J 1-794222-0 141991-2 2310537-1 3-1393225-0 CRGCQ2010J3K3 1903112-2 2377783-2 CPF0402B37K4E1 RH73H2A40MKTN SBCHE64R7K 175977-2 3430B2F51RTDF SMW73R0JT U5254-000005-030PA 1743455-2 2380312-2 3631B101LL 650075-000 MPT100C18RF 1393431-1 2-292161-3 SBCHE154R7K 917696-1