4PCR-02-006 ✔ ACTIVE

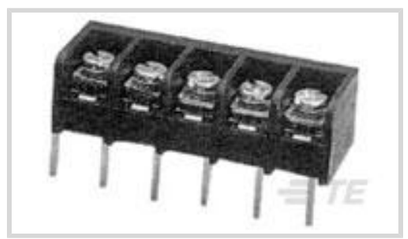
Buchanan | Buchanan 4 Series

TE Internal #: 1-1437648-8

Buchanan 4 Series, Barrier Strips, Tri-Barrier, Printed Circuit, Wire-to-Board, 2 Position, 8.26mm [.325in] Centerline, 1 Row, 300V Voltage Rating

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Printed Circuit**

Connector System: **Wire-to-Board**

Number of Positions: **2**

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

Features

Product Type Features

Product Type	Barrier Strip
Block Style	Open Bottom with Standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	10 A
Voltage Rating	300 V

Body Features

Color	Black
Barrier Strip Style	Tri-Barrier

Contact Features

Terminal Plating Material	Tin
Terminal Material	Copper Alloy
Terminal Plating Finish	Bright

Contact Current Rating (Max)	10 A

Termination Features

Bottom Termination Type	Printed Circuit

Mechanical Attachment

Mounting Angle	Right Angle
Screw Head Type	Wire Clamp Combo Head
Top Termination Type	Wire Clamp Combo Head
Mounting Insert	Without
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	4-40
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polypropylene
Centerline (Pitch)	8.26 mm[.325 in]

Dimensions

Length	18.06 mm[.711 in]
Wire Size	.3 – 3.31 mm^2

Usage Conditions

Operating Temperature Range	0 – 105 °C, 0 – 105 °C[0 – 221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	300
Packaging Method	Package

Other

Comment	Other options available upon request, consult our Product Information Center.

Product Compliance

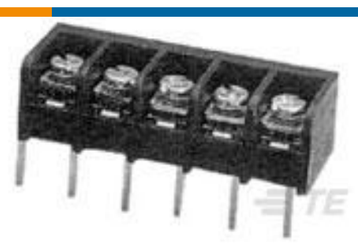
For compliance documentation, visit the product page on TE.com>

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

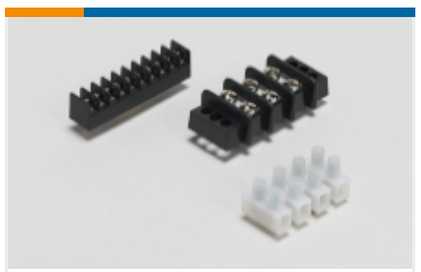
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



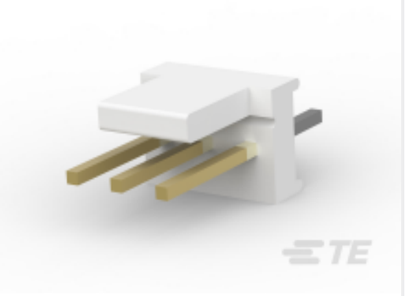
TE Part # 1546940-1
4PCR-02-008=4PCR ASSY

Also in the Series | Buchanan 4 Series

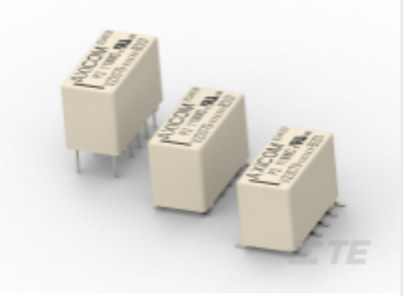


Barrier Strips(72)

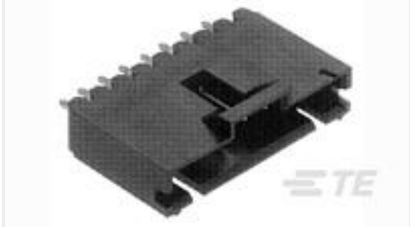
Customers Also Bought



TE Part #1-640454-2
Polyester Vertical PCB Header: 2.54 mm, With Mating Alignment, Unshrouded



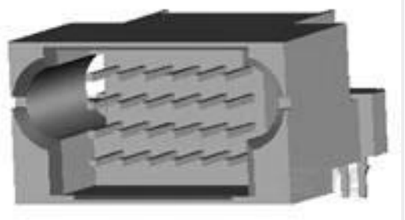
TE Part #4-1393789-5
AXICOM P2 STANDARD



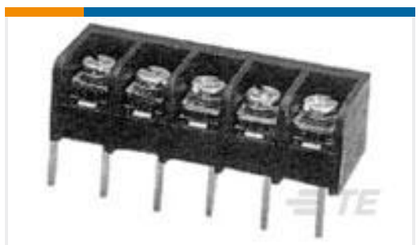
TE Part #103670-1
02 MTE HDR SRST LATCH W/HLDWN



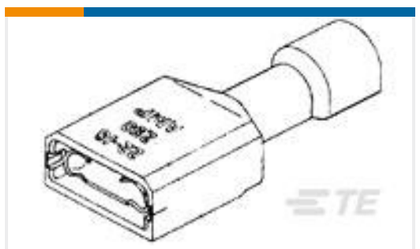
TE Part #2-34123-1
TERMINAL,SOLIS R 16-14 10



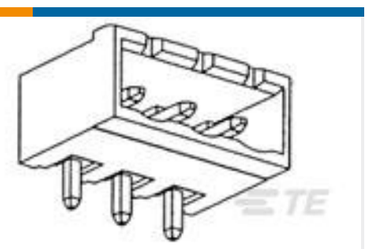
TE Part #1-6450831-1
MBXLE R/A HDR 24S



TE Part #4-1437648-1
4PCR-09-006=4 SERIES ASSY



TE Part #3-350820-2
ULTRAFAST 250 ASSY REC 16-14 TPBR LP



TE Part #1546209-8
TERMI-BLOK HEADER ASSY90 8P.



TE Part #3-1437648-8
4PCR-08-006=4PCR ASSEMBLY



TE Part #8-1546119-9
4PCR-10-006

Documents

Product Drawings

4PCR-02-006=4PCR ASSEMBLY

English

Datasheets & Catalog Pages

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English