4PCV-10-008 ✔ ACTIVE

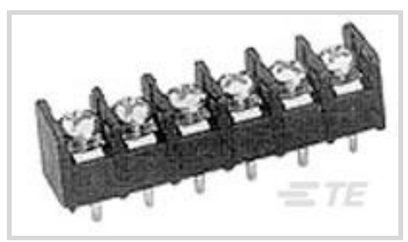
Buchanan | Buchanan 4 Series

TE Internal #: 1546158-2

Buchanan 4 Series, Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 10 Position, 8.26mm [.325in] Centerline, 1 Row

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: **10**

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	10
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	20 A
Voltage Rating	150 V

Body Features

Barrier Strip Style	Tri-Barrier

Contact Features

Terminal Plating Material	Tin
Terminal Material	Copper Alloy
Contact Current Rating (Max)	20 A

Termination Features

Bottom Termination Type	Printed Circuit Pin

Mechanical Attachment

Mounting Angle	Vertical
Screw Head Type	Wire Clamp Combo Head
Top Termination Type	Wire Clamp Combo Head
Mounting Insert	With
Screw Plating Material	Zinc
Screw Material	Steel
Mounting Options	End Positions with Inserts
Mounting Bushing	With
Mounting Ears	With
Screw Size	4-40
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Length	100.61 mm[3.961 in]
Wire Size	.3 – 3 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	250
Packaging Method	Package

Other

Comment	Do not order screw and captive clamp in combination with other top hardware., 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: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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

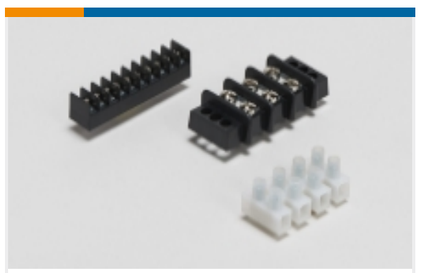
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



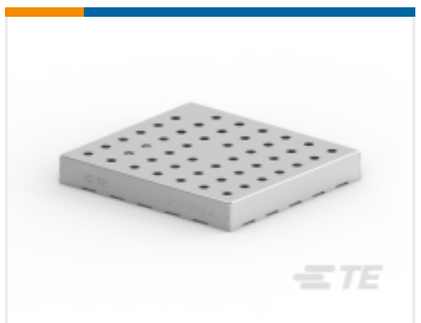
TE Part # 1437649-5
4PCV-10-006=4PCV ASSEMBLY

Also in the Series | Buchanan 4 Series

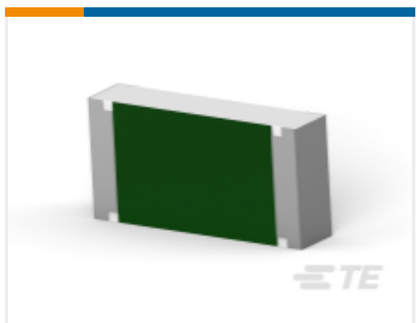


Barrier Strips(72)

Customers Also Bought



TE Part #2118711-4
1 PC STD SHIELD, AL-36.83X33.68X5.08MM



TE Part #3-2176398-5
3502 360K 1%



TE Part #3-2176307-4
RP 1E 0.1W 27K4 0.1% 25PPM 5K RL



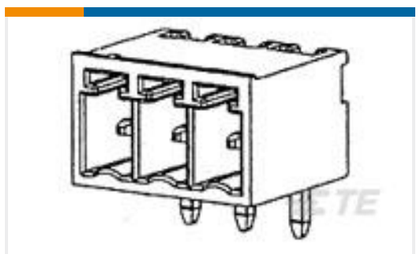
TE Part #5-2176380-8
RQ 0805 4K53 0.1% 10PPM 5K RL



TE Part #3-1879355-6
RR03 5% 120K AMMO



TE Part #2-1462051-5
AXICOM HF RELAY 3GHZ SHIELDED



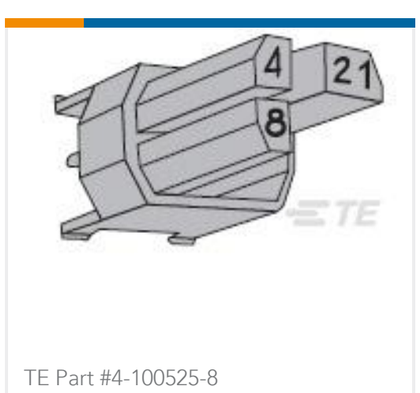
TE Part #284512-7
7 POS TERMI-BLOK HDR 900 POLAR



TE Part #DRC23-24PB
DEUTSCH DRC HEADERS



TE Part #103635-6
07 MTE HDR SRRA LATCH .100CL



TE Part #4-100525-8
Z-PACK M.CODING KEY

Documents

Product Drawings

4PCV-10-008=4PCV ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1546158-2_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1546158-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1546158-2_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