4PCR-08-006 ✔ ACTIVE

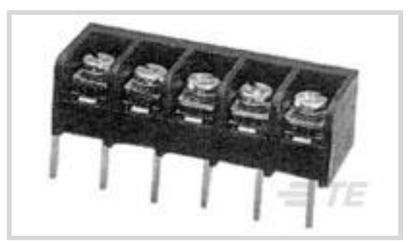
Buchanan | Buchanan 4 Series

TE Internal #: 3-1437648-8

Buchanan 4 Series, Barrier Strips, Tri-Barrier, Printed Circuit, Wire-to-Board, 8 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**

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

Number of Positions: **8**

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	8
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	20 A
Voltage Rating	150 V, 300 V

Body Features

Barrier Strip Style	Tri-Barrier

Contact Features

Contact Current Rating (Max)	20 A

Termination Features

Bottom Termination Type	Printed Circuit

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	8.26 mm[.325 in]

Dimensions

Length	67.58 mm[2.66 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

Packaging Features

Packaging Quantity	150
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>

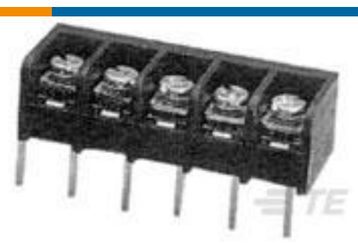
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold:

	Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

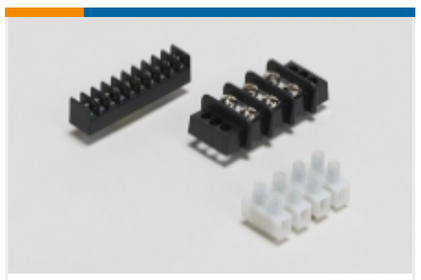
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1546940-6
4PCR-08-008=4PCR ASSY

Also in the Series | Buchanan 4 Series



Barrier Strips(72)

Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #2-1609109-3
CORCOM P SERIES HIGH PERFORMANCE FILTERS



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #1-1437562-9
TT21NGRA7T1/4=SW W/FLAT TOGGLE



TE Part #1546158-9
4PCV-19-006

Documents

Product Drawings

4PCR-08-006=4PCR ASSEMBLY

English

Datasheets & Catalog Pages

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English