3PCV-05-006 ✔ ACTIVE

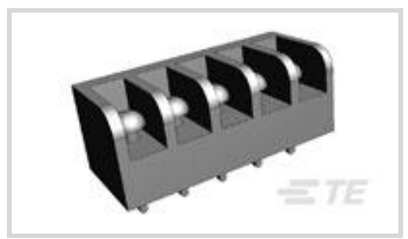
Buchanan | Buchanan 3 Series

TE Internal #: 4-1437646-5

Buchanan 3 Series, Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 5 Position, 6.35mm [.25in] 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 Pin**

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

Number of Positions: **5**

Centerline (Pitch): **6.35 mm [.25 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	5
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 Pin

Mechanical Attachment

Mounting Angle	Vertical
Screw Head Type	Combo Phil-Slot
Top Termination Type	Wire Clamp Combo Head
Mounting Insert	Without
Screw Plating Material	Zinc
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	M3
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	6.35 mm[.25 in]

Dimensions

Length	33.02 mm[1.3 in]
Wire Size	.05 – 1.3 mm^2

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 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	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: JAN 2021 (211) Does not contain REACH SVHC
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 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

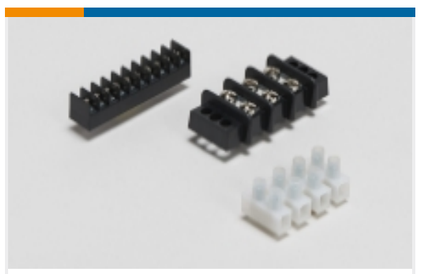


TE Part # 2-1546011-9
3PCV-05-008=.250 TRI-BARR STRP, SS Screw



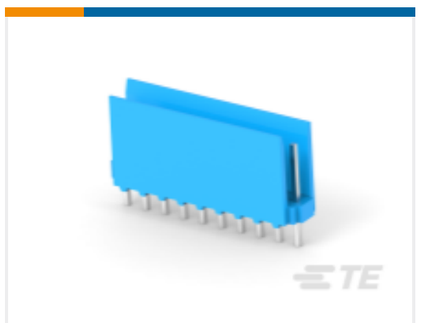
TE Part # 1546011-5
3PCV-05-008=.250 TRI-BARR STRP

Also in the Series | Buchanan 3 Series

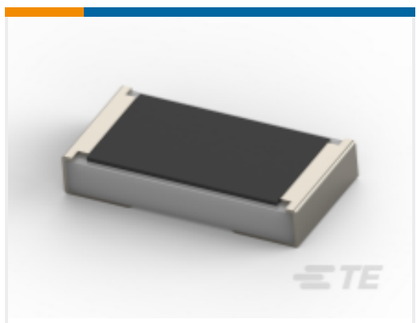


Barrier Strips(61)

Customers Also Bought



TE Part #1-281695-0
HE13/HE14 TH Headers, SRST



TE Part #1-2176232-7
SMD Power Resistor: 3 Watt, 1% Tol



TE Part #1825910-7
FSM4JAH=6MM TACT SWITCH, HIGH TEMP



TE Part #643428-1
12P UMNL HDR ASSY POL 94VO



TE Part #1623916-2
3203X 1K



TE Part #1408333-7
QMA STR CABLE PLUG, RG58



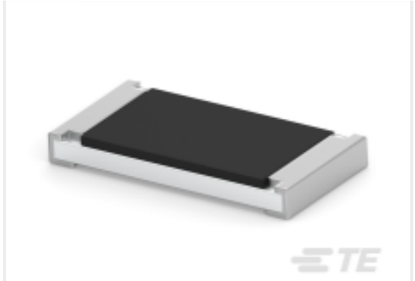
TE Part #1825002-5
ADF0404=DIP SWT,FLUSH,THRU/HL



TE Part #1437649-1
4PCV-09-006=4PCV ASSEMBLY



TE Part #1-1825006-5
GDS08S04=DIP SW,SLIDE,SMT



TE Part #1622825-9
Thick Film Resistor: Current Sense

Documents

Product Drawings

3PCV-05-006=3PCV ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1437646-5_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1437646-5_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1437646-5_H.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English