1546927-5 ✔ ACTIVE

Buchanan | Buchanan 4 Series

TE Internal #: 1546927-5

Buchanan 4 Series, Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 5 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 Pin**

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

Number of Positions: **5**

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	5
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	300 V

Body Features

Color	Black
Barrier Strip Style	Tri-Barrier

Contact Features

Terminal Plating Material	Tin
Terminal Material	Brass
Contact Current Rating (Max)	15 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	Nickel
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	M3

Housing Features

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

Dimensions

Length	42.47 mm[1.672 in]
Wire Size	.3 – 2 mm^2

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	250
Packaging Method	Package

Other

Comment	Accepts solid or stranded copper wire., 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	Not Yet Reviewed
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

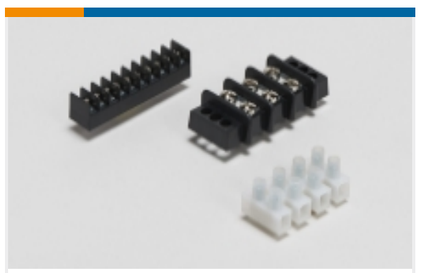
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



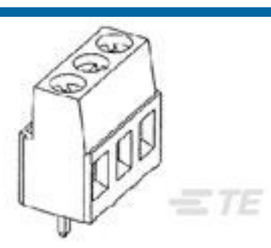
TE Part # 1546734-5
05P .325" HIGH-RISE DUAL BARRI

Also in the Series | Buchanan 4 Series



Barrier Strips(72)

Customers Also Bought



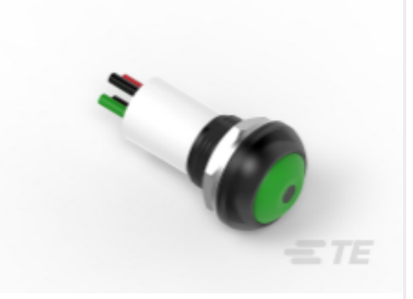
TE Part #1-282856-2
12P TERMI-BLOK PCB MOUNT



TE Part #5-2176345-8
CRGCQ 1210 560K 1%



TE Part #2329388-4
PB OFF/ON FC BLK M1 TERM GRE LED IP68 50



TE Part #1-2329388-9
PB OFF/ON FC GRE M1 TERM GRE LED IP68 50



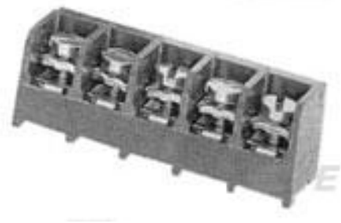
TE Part #8-2176415-6
8W STD M/OX 5% 100K



TE Part #5-1879355-5
RR03 5% 750K AMMO



TE Part #1546927-4
4P .325 TRI-BARRIER W/COVER



TE Part #1546833-6
.375", 6P, MOD W/ COVER



TE Part #3-1623788-1
Wirewound Resistor: Vertical Mount



TE Part #1546833-5
.375", 5P, MOD W/ COVER

Documents

Product Drawings

5P .325 TRI-BARRIER W/COVER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1546927-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1546927-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1546927-5_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English