8-1546158-0 ✔ ACTIVE

Buchanan

TE Internal #: 8-1546158-0

Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 20 Position, 9.53 mm [.375 in] Centerline, 1 Row, Operating Voltage 300 V / 600 V, Barrier Strips

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: **20**

Centerline (Pitch): **9.53 mm [.375 in]**

Features

Product Type Features

Block Style	Flat Bottom with standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	20
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 V, 600 V

Body Features

Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A, 25 A

Termination Features

Bottom Termination Type	Printed Circuit Pin

Mechanical Attachment

Screw Plating Material	Zinc Chromate
Screw Material	Steel
Top Termination Type	Binding Combo Head
Mounting Options	None
Thread Size	6-32
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Polyamide
Centerline (Pitch)	9.53 mm[.375 in]

Dimensions

	7.561 in
Wire Size	.3 – 3 mm²

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	35
Packaging Method	Package

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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

Customers Also Bought



TE Part #205209-7
RECP ASSY SIZE 4



TE Part #206061-1
RECPT, SZ 11-4, CPC



TE Part #328996
PIDG Ring Tongue Terminals



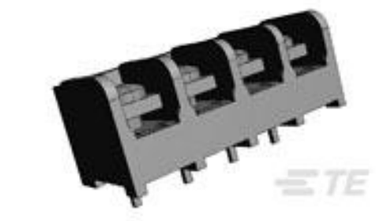
TE Part #1-338097-1
MICRO-MATCH COSICNT



TE Part #5-1437652-4
6PCV-03-006=6PCV ASSEMBLY



TE Part #1546670-5
5P .437" DR BARRIER,W/BND SCRW



TE Part #6-1437652-7
6PCV-04-006=6PCV ASSEMBLY



TE Part #796690-5
TERMI-BLOK PCB MOUNT 5P

TE Part #3-1419106-0

27E937=SOCKET,RK,8,PC,THPLAS,B

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_8-1546158-0_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1546158-0_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1546158-0_P.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

Agency Approvals

UL

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

U5254-000005-030PA 1-794222-0 1903112-2 2-292161-3 936348-1 1743455-2 2377783-2 2834055-1 SBCHE154R7K SBCHE64R7K SMW73R0JT 1-962915-1 175977-2 CPF0402B37K4E1 MPT100C18RF 2380312-2 3-1393225-0 3430B2F51RTDF 3631B101LL 917696-1 CRGCQ2010J3K3 2005330-1 2310537-1 1393431-1 1969656-1 650075-000 TE50BR39J 141991-2 RH73H2A40MKTN ROX05SJ18R