6PCV-04-007 ✔ ACTIVE

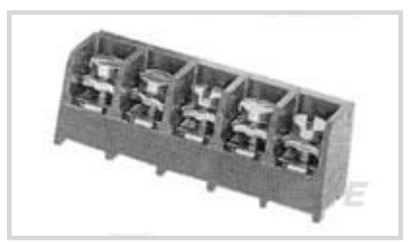
Buchanan | Buchanan 6 Series

TE Internal #: 6-1437652-8

Buchanan 6 Series, Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 4 Position, 9.53mm [.375in] 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: **4**

Centerline (Pitch): **9.53 mm [.375 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	4
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	5 A, 25 A
Voltage Rating	300 V, 600 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)	5 A, 25 A

Termination Features

Bottom Termination Type	Printed Circuit Pin

Mechanical Attachment

Mounting Angle	Vertical
Screw Head Type	Combo Phil-Slot
Top Termination Type	Binding Combo Head
Mounting Insert	Without
Screw Plating Material	Zinc Chromate
Screw Plating Finish	Bright
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	6-32
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Length	39.65 mm[1.561 in]
Wire Size	.3 – 3 mm²

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	180

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: JUL 2019 (201) 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

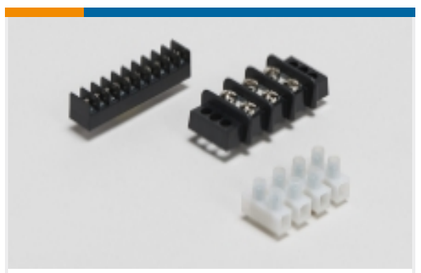
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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 # 5-1437418-6
J6340=JUMPER R T 3/8 40 CKTS

Also in the Series | Buchanan 6 Series



Barrier Strips(258)

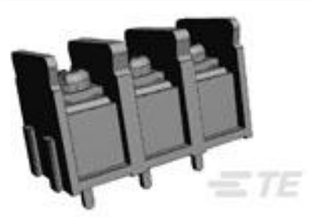
Customers Also Bought



TE Part #1-770901-0
MINI UMNL PIN 26-22 AWG AU LF



TE Part #1604042-6
KIT,175A,1/0 AWG,BLACK



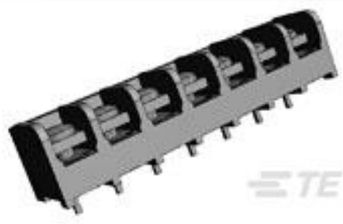
TE Part #1977477-3
Module Dual Barrier, .325 CL, 3 Pos.



TE Part #1879506-9
CRGH0603 1% 15K 0.2W



TE Part #1879216-3
CPF 0402 52K3 0.1% 25PPM 1K RL



TE Part #1437653-7
6PCV-07-006=6PCV ASSEMBLY

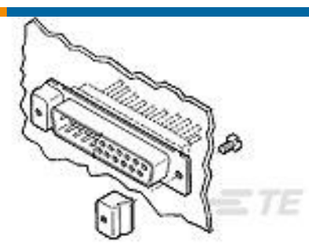


TE Part #1-2834011-4
4POS 3.5MM TOP ENTRY SCREWLESS CONN.



TE Part #104351-3
06 MODII HDR DRST B/A W/HD

TE Part #AGC139N00001215000
623 RECEPTACLE ANGLED ROTATABLE



TE Part #1-208101-1
LATCHING BLOCK KIT

Documents

Product Drawings

6PCV-04-007=ASSEMBLY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1437652-8_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1437652-8_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1437652-8_P.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