6PCV-28-006 ✔ ACTIVE

Buchanan | Buchanan 6 Series

TE Internal #: 8-1546158-6

28 Position Barrier Strip, Tri-Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan 6 Series

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips







Number of Positions: **28**

Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Printed Circuit Pin**

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

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

Features

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package
Packaging Quantity	50

Operation/Application

Circuit Application	Power

Mechanical Attachment

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

Contact Features

Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	20 A, 5 A

Dimensions

Product Length	268.25 mm[10.561 in]
Wire Size	22 – 12 AWG

Housing Features

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

Product Type Features

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

Body Features

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

Configuration Features

Number of Levels	1
Number of Positions	28
Number of Rows	1

Termination Features

Bottom Termination Type	Printed Circuit Pin

Electrical Characteristics

Operating Voltage	300 V, 600 V

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

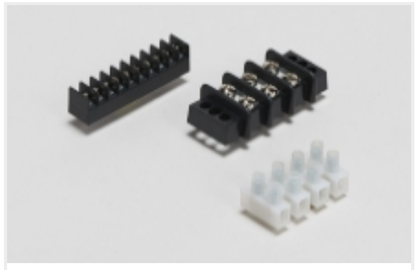
For compliance documentation, visit the product page on TE.com>

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: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

Also in the Series | Buchanan 6 Series



Barrier Strips(149)

Customers Also Bought



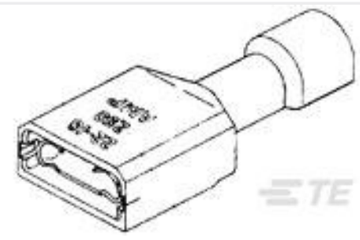
TE Part #787170-7
68 50SR R/A RCPT ASSY,REDESIGN



TE Part #T4111401021-000
M12,MALE,STRAIGHT,B CODE,2P, PG7,GOLD



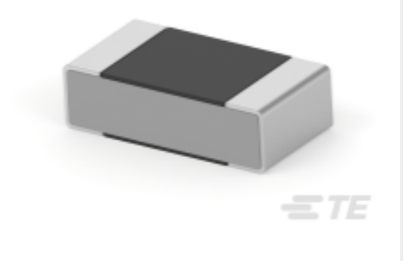
TE Part #342143-1
16-14 F.E.P.G. R/TONGUE



TE Part #3-350820-2
ULTRAFAST 250 ASSY REC 16-14 TPBR LP



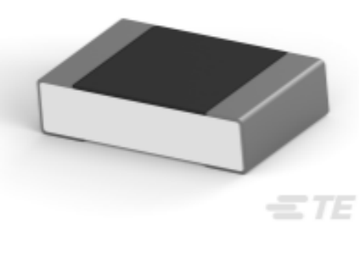
TE Part #1-66360-4
III+ SKT,18-14,30AU/FL,LP



TE Part #1-1879207-7
RN 0603 294K 0.1% 10PPM 5K RL



TE Part #CONSMA002
SMA RA Jack 50 Ohm PCB Through Hole



TE Part #2-2176382-0
RQ 0805 210K 0.1% 10PPM 5K RL



TE Part #6-2176429-0
MPT100 270R 1%



TE Part #6-2176429-4
MPT100 560R 1%

Documents

Product Drawings

6PCV-28-006=6PCV ASSEMBLY

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-1546158-6_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1546158-6_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1546158-6_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

Agency Approvals

UL

English