1776544-6 ✔ ACTIVE

Buchanan

TE Internal #: 1776544-6

Barrier Strips, Dual Barrier, Wire-to-Wire, 6 Position, 14.3 mm [.563 in] Centerline, 2 Row, Operating Voltage 600 V, 22 - 10 AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips







Barrier Strip Style: **Dual Barrier**

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

Number of Positions: **6**

Centerline (Pitch): **14.3 mm [.563 in]**

Number of Rows: **2**

Features

Product Type Features

Block Style	Non-Feed Through
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Levels	1
Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 V

Body Features

Quick Connect Tab Plating Material	Tin
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier

Contact Features

Contact Base Material	Brass
Contact Current Rating (Max)	30 A

Mechanical Attachment

Screw Head Type	Combo Phil-Slot
Screw Plating Material	Nickel
Screw Material	Steel
Top Termination Type	Wire Clamp Combo Head
Mounting Options	End Mounting Ears
Thread Size	8-32
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT
Centerline (Pitch)	14.3 mm[.563 in]

Dimensions

Product Length	111.28 mm[4.38 in]
Wire Size	.326 - 5.26 mm²

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	50
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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 # 1986158-6
6P .563" DR, W/C, 600V

Customers Also Bought



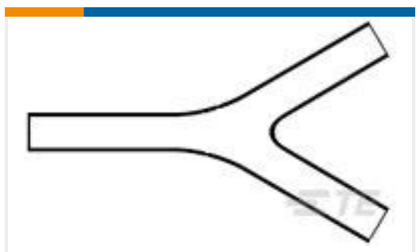
TE Part # 2-487406-2
FFC,RCPT CONTACT,STD PRESSURE



TE Part # 1-1546670-4
14P.437" DR BARRIER,W/BND SCRW



TE Part # 1546670-3
3P .437" DR BARRIER,W/BND SCRW



TE Part # 705614-000
381A303-71/42-0

TE Part # 2176504-7
CJP 100W 3R3 5% Lead



TE Part # HD16-6-12S-B010
PLUG ASM



TE Part # 487526-4
005 HOUSING FFC RCPT 100CL SR



TE Part # 1-1986712-2
SCREWLESS, SW,12P,5.08 PCB

TE Part # YCTJ120E01BC015000
ELEC MODULE

Documents

Product Drawings

6P .563" DR, 600V

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776544-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1776544-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776544-6_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English