# 7-1437653-6 ACTIVE

#### Buchanan

TE Internal #: 7-1437653-6

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

300 V / 600 V

View on TE.com >

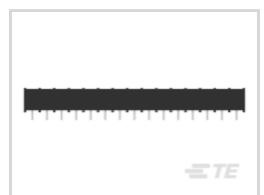


Connectors > Terminal Blocks & Strips > Barrier Strips











Number of Positions: 15

Barrier Strip Style: Tri-Barrier

Bottom Termination Type: Printed Circuit Pin

Connector System: Wire-to-Board
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	15
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 V, 600 V
Body Features	
Primary Product Color	Black
Product Orientation	Vertical

Tri-Barrier

Barrier Strip Style



### **Contact Features**

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

### **Termination Features**

Bottom Termination Type Printed Circuit Pin	3ottom Termination Type	Printed Circuit Pin	
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### **Mechanical Attachment**

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

### **Housing Features**

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

#### **Dimensions**

Product Length	144.42 mm[5.686 in]
Wire Size	22 – 12 AWG

### Operation/Application

Circuit Application	Power	
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## **Industry Standards**

UL Flammability Rating	UL 94V-0
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# Packaging Features

Packaging Method	Package
Packaging Quantity	70

# **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 2025

(247)

Candidate List Declared Against: JAN 2025

(247)

Does not contain REACH SVHC

Halogen Content Low Halogen - Br, Cl, F, I < 900 ppm per

homogenous material. Also BFR/CFR/PVC

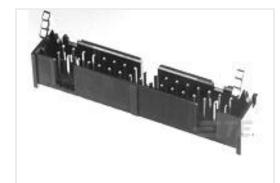
Free

Solder Process Capability Wave solder capable to 265°C

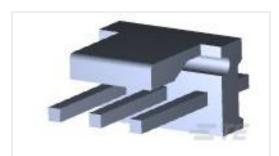
#### Product Compliance Disclaimer

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 #104128-9 050 LOPRO HDR SP 30DP LATCH



TE Part #640445-3 03P MTA156 HDR ASSY FL/STR SN



TE Part #6-1437665-2 JC6-Q308-02=JC6 ASSEMBLY



TE Part #1-1393143-1 27E128=SOCKET,R10,10,PC,PHEN



TE Part #CAT-P592-R472
PIDG Radiation Resistant C Rings
/Spades



TE Part #9-1437652-6 6PCV-06-007=6PCV ASSY



TE Part #640445-6 06P MTA156 HDR ASSY FL/STR SN



TE Part #3-640426-2 02P MTA156 CONN ASSY 18AWG ORA

### **Documents**

Product Drawings
6PCV-15-993=6PCV ASSEMBLY

English



### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_7-1437653-6\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_7-1437653-6\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_7-1437653-6\_P.3d\_stp.zip

English

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

### Datasheets & Catalog Pages

**BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS** 

English