# 2-1437653-8 ACTIVE

#### Buchanan

TE Internal #: 2-1437653-8

Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 9 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: 9

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

### **Features**

### **Product Type Features**

Troduct Type readures	
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	9
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
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### Mechanical Attachment

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

# **Housing Features**

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

#### **Dimensions**

Product Length	87.27 mm[3.436 in]
Wire Size	.326 – 3.31 mm²

# Operation/Application

Circuit Application	Power	
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# **Industry Standards**

UL Flammability Rating UL 94V-0	
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# Packaging Features

Packaging Quantity	80
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

2024 (241)

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

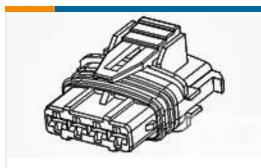
#### Product Compliance Disclaimer

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 #776539-2 AMPSEAL 16 Housings



TE Part #368162-1 JPT 4P ASSY FOR MAP SENSOR ORA



TE Part #1630027-5 HSC300 1K0 5%



TE Part #2-1437653-5 6PCV-09-006=6PCV ASSEMBLY



TE Part #1-1437664-1 NC6-P107-08=NC6 ASSEMBLY



TE Part #4-1437652-6 6PCV-02-1339=SPECIAL 6 SERIES



TE Part #HDP26-24-23SN-L015 PLG, 23P, BLK, N, THD, 16, S



TE Part #5673904001 DCPT-38/19-45-SP





### **Documents**

# **Product Drawings**

6PCV-09-1270=6PCV SPECIAL

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437653-8\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437653-8\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-1437653-8\_P.3d\_stp.zip

English

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

# Datasheets & Catalog Pages

**BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS** 

English

# Agency Approvals

UL

English