# 1546657-8 ✓ ACTIVE

#### Buchanan

TE Internal #: 1546657-8

Barrier Strips, Dual Barrier, Printed Circuit Pin, Wire-to-Board, 8 Position, 6.35 mm [.25 in] Centerline, 1 Row, Operating Voltage 300

View on TE.com >

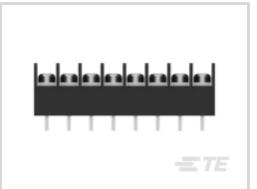


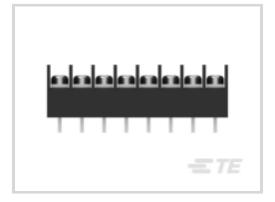
Connectors > Terminal Blocks & Strips > Barrier Strips











Barrier Strip Style: **Dual Barrier** 

Bottom Termination Type: Printed Circuit Pin

Connector System: Wire-to-Board

Number of Positions: 8

Centerline (Pitch): 6.35 mm [ .25 in ]

#### **Features**

Product Type Features	
Block Style	Flat Bottom
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Levels	1
Number of Positions	8
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 V
Body Features	
Terminal Profile	High
Primary Product Color	Black

Vertical

Dual Barrier

**Product Orientation** 

Barrier Strip Style



#### **Contact Features**

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	10 A
Termination Features	
Bottom Termination Type	Printed Circuit Pin
Mechanical Attachment	

Steel

# Screw Head Type Combo Phil-Slot

Screw Plating Material Nickel

Top Termination Type Wire Clamp Combo Head

Mounting Options None

Thread Size M3

Connector Mounting Type Board Mount

#### **Housing Features**

Screw Material

Housing Material	Thermoplastic

Centerline (Pitch) 6.35 mm[.25 in]

#### **Dimensions**

Product Length	51.7 mm
Wire Size	.05 - 1.3 mm²

#### **Usage Conditions**

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

#### Operation/Application

Circuit Application	Power
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#### **Industry Standards**

UL Flammability Rating	UL 94V-0	

#### **Packaging Features**

Packaging Quantity	200
Packaging Method	Carton

### **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	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





















#### **Documents**

#### **Product Drawings**

8P PCV DUAL BARRIER,0.250

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1546657-8\_C.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1546657-8\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1546657-8\_C.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

1-1773458-2\_BARRIER\_STRIPS\_QUICK\_REFERENCE\_GUIDE

English