

1546977-5  ACTIVE

Buchanan | Buchanan SSB7

TE Internal #: 1546977-5

Barrier Strips, Dual Barrier, Quick Connect Tab, Wire-to-Wire, 5 Position, 11.1 mm [.438 in] Centerline, 1 Row, Operating Voltage 600 V, Buchanan SSB7

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Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Quick Connect Tab**

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

Number of Positions: **5**

Centerline (Pitch): **11.1 mm [.438 in]**

## Features

### Product Type Features

Block Style	Insulated Turret
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Levels	1
Number of Positions	5
Number of Rows	1

### Electrical Characteristics

Operating Voltage	600 V
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### Body Features

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

### Contact Features

Mating Tab Width	.79 mm [.031 in]
Mating Tab Thickness	6.35 mm [.25 in]
Contact Base Material	Brass
Contact Current Rating (Max)	20 A

### Termination Features

Bottom Termination Type	Quick Connect Tab
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### Mechanical Attachment

Screw Head Type	Phillips
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Top Termination Type	Binding Combo Head
Mounting Options	End Positions with Mounting Inserts & without End Barriers
Thread Size	6-32
Connector Mounting Type	Panel Mount

### Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	11.1 mm [.438 in]

### Dimensions

Product Length	80.95 mm [3.187 in]
Wire Size	.3 - 3 mm <sup>2</sup>

### Usage Conditions

Operating Temperature Range	-60 - 105 °C [-76 - 221 °F]
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### Operation/Application

Circuit Application	Power
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### Industry Standards

UL Flammability Rating	UL 94V-2
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### Packaging Features

Packaging Quantity	90
Packaging Method	Package

## Product Compliance

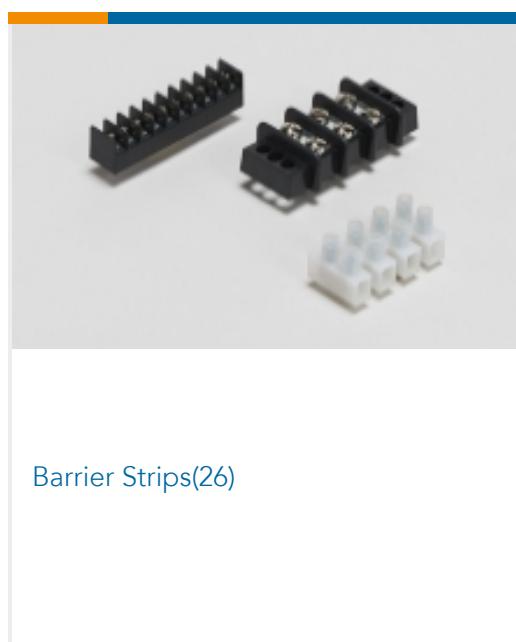
For compliance documentation, visit the product page on [TE.com](https://TE.com)>

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 2023 (233) 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>

## Also in the Series | [Buchanan SSB7](#)



## Customers Also Bought



TE Part # 5650462-4  
ASSY,RECEPTACLE,EUROCARD,TYPE

## Documents

### Product Drawings

[SSB7TG050501=TERM BLOCK ASSY](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1546977-5\\_P.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1546977-5\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1546977-5\\_P.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[1-1773458-2\\_BARRIER\\_STRIPS\\_QUICK\\_REFERENCE\\_GUIDE](#)

English