

1776294-5

✓ ACTIVE

Buchanan

TE Internal #: 1776294-5

5 Position Barrier Strip, Wire-to-Wire, 8 mm [.315 in] Centerline, 1 Row, 250 V, 24 – 12 AWG, .2 – 3 mm<sup>2</sup> Wire, Wire & Cable, Panel Mount

[View on TE.com >](#)[Connectors > Terminal Blocks & Strips > Barrier Strips](#)

Number of Positions: 5

Connector System: **Wire-to-Wire**Centerline (Pitch): **8 mm [.315 in]**

Number of Rows: 1

Operating Voltage: **250 V**

## Features

### Industry Standards

UL Flammability Rating	UL 94V-2
------------------------	----------

### Body Features

Quick Connect Tab Plating Material	Tin
Primary Product Color	Natural
Product Orientation	Right Angle

### Packaging Features

Packaging Method	Package
Packaging Quantity	1

### Operation/Application

Circuit Application	Power
---------------------	-------

### Mechanical Attachment

Mounting Options	2.8mm Diameter Mounting Holes
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	M3
Connector Mounting Type	Panel Mount

### Contact Features

Contact Base Material	Brass
-----------------------	-------

Contact Current Rating (Max) 30 A

#### Dimensions

Product Length	38 mm[1.5 in]
Wire Size	24 – 12 AWG

#### Housing Features

Housing Material	Polyamide 6
Centerline (Pitch)	8 mm[.315 in]

#### Product Type Features

Block Style	None
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	250 V
-------------------	-------

#### Usage Conditions

Operating Temperature Range	-35 – 100 °C[-31 – 212 °F]
-----------------------------	----------------------------

#### Other

EU RoHS Compliance	Compliant with Exemptions
--------------------	---------------------------

#### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (3% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

#### Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

#### 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

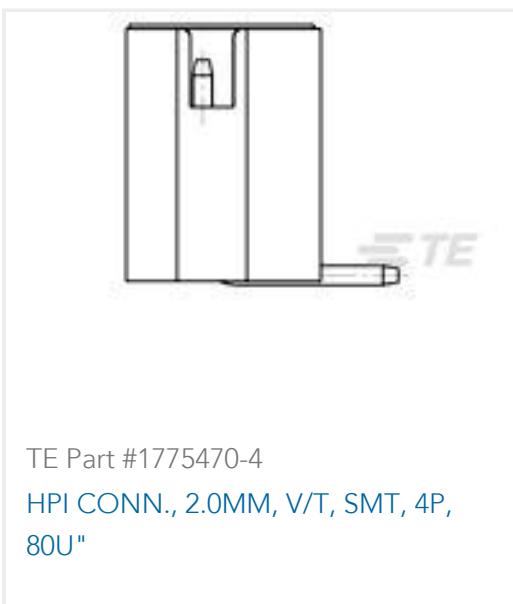


TE Part # 1776293-5  
TSB23005DS=EUROPA TERM BLK,  
8MM



TE Part # 1776295-5  
TSB23005DSHT=EUROPA TM BLK,  
8MM

## Customers Also Bought



TE Part #1775470-4  
HPI CONN., 2.0MM, V/T, SMT, 4P,  
80U"



TE Part #440129-4  
2.0MM,HSG,4POS



TE Part #1735801-1  
2.0mm,Crimp,Contact



TE Part #328307  
SPARE WIRE CAP,RED 22-18 AWG

## Documents

### Product Drawings

[TSB23005=EUROPA TERM BLK,8MM](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1776294-5\\_O.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1776294-5\\_O.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1776294-5\\_O.3d\\_igs.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