



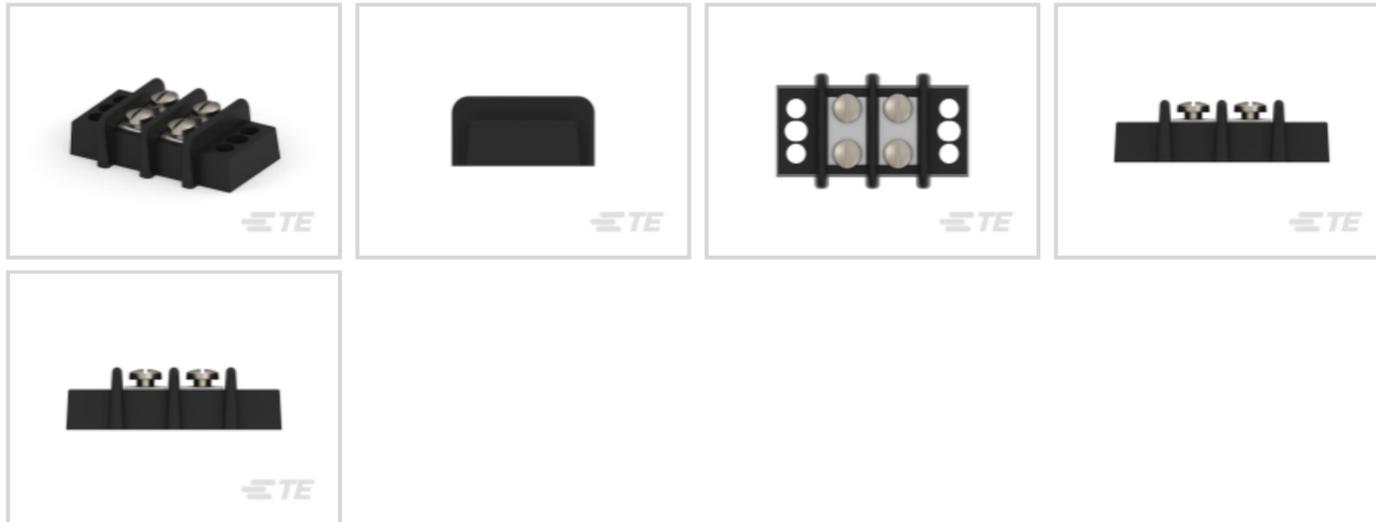
**Buchanan**

TE Internal #: 1546310-2

2 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 14.3 mm [.563 in] Centerline, 2 Row, 300 V, 22 – 10 AWG, .3 – 6 mm<sup>2</sup> Wire, Wire & Cable

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

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

Number of Positions: **2**

Centerline (Pitch): **14.3 mm [.563 in]**

Number of Rows: **2**

**Features**

**Product Type Features**

Block Style	Non-Feed Through
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Levels	1
Number of Positions	2
Number of Rows	2

**Electrical Characteristics**

Operating Voltage	300 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

Contact Base Material	Brass
Contact Current Rating (Max)	30 A

### Mechanical Attachment

Top Termination Type	Binding Combo Head
Mounting Options	End Mounting Ears
Screw Plating Material	Nickel
Screw Material	Steel
Thread Size	8-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Panel Mount

### Housing Features

Housing Material	PBT
Centerline (Pitch)	14.3 mm [.563 in]

### Dimensions

Product Length	54 mm [2.13 in]
Wire Size	22 – 10 AWG

### Usage Conditions

Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]
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### 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	Carton
Packaging Quantity	150

### 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

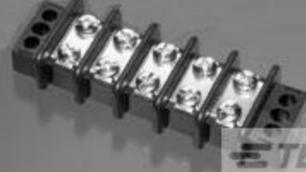
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

### Compatible Parts



TE Part # 1546311-2  
2P .563" DR BARRIER,W/WASHER

### Customers Also Bought



TE Part #1546311-5  
5P .563" DR BARRIER,W/WASHER



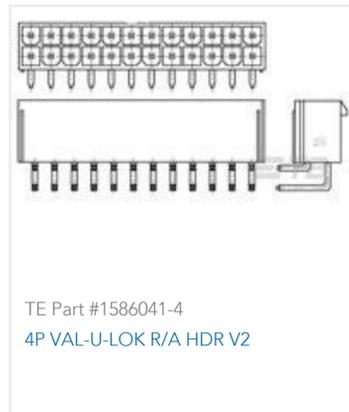
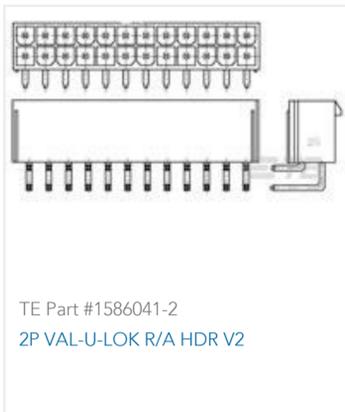
TE Part #1546931-2  
2P UNSHROUD 5.0 HDR,HIGH TEMP



TE Part #1546931-4  
4P UNSHROUD 5.0 HDR,HIGH TEMP



TE Part #1-1546931-0  
10P UNSHROUD 5.0 HDR,HIGH TEMP



## Documents

### Product Drawings

[2P .563" DR BARRIER STRIP](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1546310-2\\_Y\\_c-1546310-2-y.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1546310-2\\_Y\\_c-1546310-2-y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1546310-2\\_Y\\_c-1546310-2-y.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