

1546310-7 ✓ ACTIVE

Buchanan

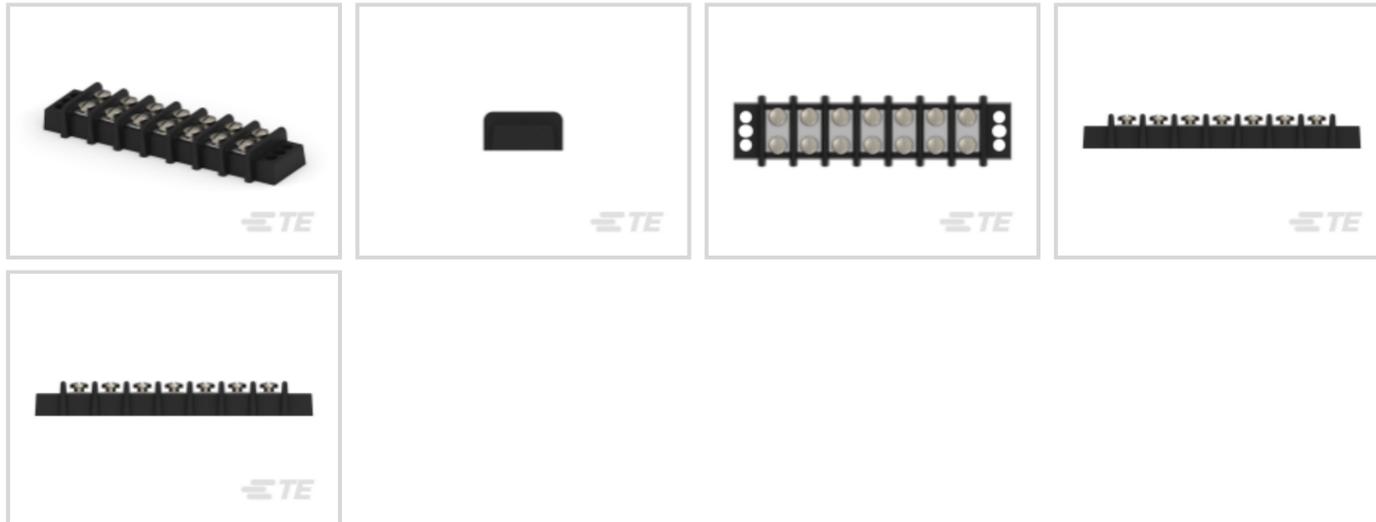
TE Internal #: 1546310-7

7 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



Number of Positions: 7

Barrier Strip Style: **Dual Barrier**

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

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

Number of Rows: 2

## Features

### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Carton
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Packaging Quantity	60
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### Operation/Application

Circuit Application	Power
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### Mechanical Attachment

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

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

### Dimensions

Product Length	125.48 mm[4.94 in]
Wire Size	22 – 10 AWG

### Housing Features

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

### Product Type Features

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

### Body Features

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

### Configuration Features

Number of Levels	1
Number of Positions	7
Number of Rows	2

### Electrical Characteristics

Operating Voltage	300 V
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### Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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### Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Not Compliant

### Product Compliance

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



EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
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) 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 #6609008-3  
6EJH1=F8043 S0

TE Part #55843-1  
SPLICE,CE 22-14

TE Part #60433-2  
RING CRIMP 18-14 AWG TPBR

TE Part #1586314-2  
VAL-U-LOK PIN BR AU 22-18 LP

TE Part #5-103944-4  
4X5 MTE SHRD PIN SR POL .100CL

TE Part #1546216-2  
TERMI-BLOK PCB MOUNT 90 2P.

TE Part #8-31819-1  
SPLICE,SOLIS BUTT 16-14

TE Part #2-2176092-8  
RP 2A 0.25W 1K33 0.1% 25PPM 1K RL



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1546310-7\\_Y\\_c-1546310-7-y.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1546310-7\\_Y\\_c-1546310-7-y.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1546310-7\\_Y\\_c-1546310-7-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