



Buchanan | Buchanan 8 Series

TE Internal #: 2-1437658-1

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 8 Position, 11.1 mm [.438 in] Centerline, 1 Row, Buchanan 8 Series

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Printed Circuit Pin**

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

Number of Positions: **8**

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

## Features

### Product Type Features

Block Style	Flat Bottom with standoffs
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	600 V
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### Body Features

Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

### Contact Features



PCB Contact Termination Area Plating Material	Tin
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Contact Base Material	Copper Alloy
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Contact Current Rating (Max)	30 A
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### Termination Features

Bottom Termination Type	Printed Circuit Pin
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### Mechanical Attachment

Screw Head Type	Wire Clamp Combo Head
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Screw Plating Material	Zinc
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Screw Material	Steel
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Top Termination Type	Wire Clamp Combo Head
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Mounting Options	None
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Thread Size	8-32
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Connector Mounting Type	Board Mount
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### Housing Features

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

Product Length	90.75 mm [3.573 in]
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Wire Size	.326 – 5.26 mm <sup>2</sup>
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### 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 Quantity	80
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Packaging Method	Package
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### Other

Terminal Blocks & Strips Comment	Do not order screw and captive clamp in combination with other top hardware., Other options available upon request, consult our Product Information Center.
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## 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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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



## Also in the Series | [Buchanan 8 Series](#)



Barrier Strips(122)

## Customers Also Bought



TE Part #1-1469492-3  
MULTIGIG RT 9MM GUIDE/ESD 90 DEG



TE Part #1410190-3  
MULTIGIG RT T2 7RW DC SE CT RT2



TE Part #535043-5  
096 EURO TYPE C RECEPT ST ASSY



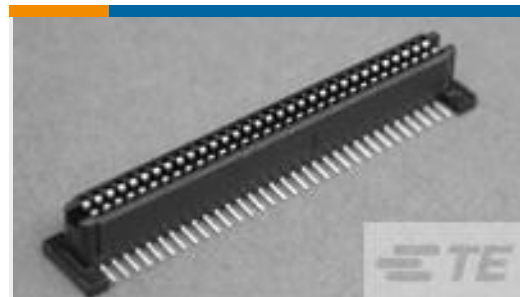
TE Part #7-1393238-5  
RTD14615



TE Part #5-1437657-7  
8PCV-02-006=#8 TRIBARRIER TERM



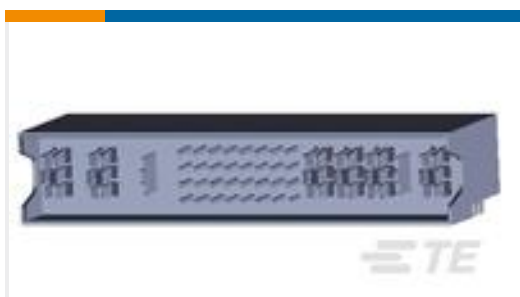
TE Part #1-1734035-2  
MINI USB, TYPE B, R/A, SMT



TE Part #120521-1  
1FHR,64,30A/P,S,N,S08,09,10



TE Part #1-2000713-0  
RA Keyed Guide Mod, Vita 46, Machined



TE Part #6450849-7  
MBXLE R/A HED  
2ACP+1LP+32S+3HDP+1LP+1P



TE Part #1-1410353-1  
MULTIGIG RT 9MM GUIDE/ESD 0 DE

## Documents

### Product Drawings

[8PCV-08-006=#8 TRIBARRIER](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1437658-1\\_R.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1437658-1\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1437658-1\\_R.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

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

English