

3-796608-5 ✓ ACTIVE

Buchanan

TE Internal #: 3-796608-5

30 Position Barrier Strip, Tri-Barrier, Solderless Wire Wrap Bottom Termination, Wire-to-Board, 9.53 mm [.375 in] Centerline, 1 Row, 300 V

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 30

Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Solderless Wire Wrap**

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

Centerline (Pitch): 9.53 mm [.375 in]

## Features

### Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

### Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Method   | Package |
| Packaging Quantity | 30      |

### Operation/Application

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

### Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Mounting Options        | None                       |
| Screw Plating Material  | Zinc Chromate              |
| Screw Material          | Steel                      |
| Thread Size             | 6-32                       |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

### Contact Features

|  |  |
|--|--|
|  |  |
|--|--|



|   |              |
|---|--------------|
| Contact Base Material                         | Copper Alloy |
| PCB Contact Termination Area Plating Material | Tin          |
| Contact Current Rating (Max)                  | 25 A         |

### Dimensions

|                |                     |
|----------------|---------------------|
| Product Length | 287.3 mm[11.311 in] |
| Wire Size      | 22 – 12 AWG         |

### Housing Features

|                    |                  |
|--------------------|------------------|
| Housing Material   | Thermoplastic    |
| Centerline (Pitch) | 9.53 mm[.375 in] |

### Product Type Features

|                                   |                            |
|-----------------------------------|----------------------------|
| Block Style                       | Flat Bottom with standoffs |
| Connector System                  | Wire-to-Board              |
| Connector & Contact Terminates To | Wire & Cable               |

### Body Features

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

### Configuration Features

|                     |    |
|---------------------|----|
| Number of Levels    | 1  |
| Number of Positions | 30 |
| Number of Rows      | 1  |

### Termination Features

|                         |                      |
|-------------------------|----------------------|
| Bottom Termination Type | Solderless Wire Wrap |
|-------------------------|----------------------|

### Electrical Characteristics

|                   |       |
|-------------------|-------|
| Operating Voltage | 300 V |
|-------------------|-------|

### Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

### 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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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>

## Compatible Parts



## Customers Also Bought





TE Part #3-1879280-1  
RP 2A 178K 0.1% 15PPM CUT LENG



TE Part #1658017-3  
MSB0.80PL19ASY120FL,-,10,-TY



TE Part #1-6609027-5  
10EK7=F7095 S0



TE Part #4-1879499-9  
CRGH2010 5% 100R 1W



TE Part #9-1879352-1  
RR02 5% 1K8 AMMO



TE Part #2-1658012-3  
MSB0.80RC-ASY120FL,-,10,-TY

## Documents

### Product Drawings

[6WWW-30-008=#6 TRIBARRIER](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_3-796608-5\\_L.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-796608-5\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-796608-5\\_L.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