



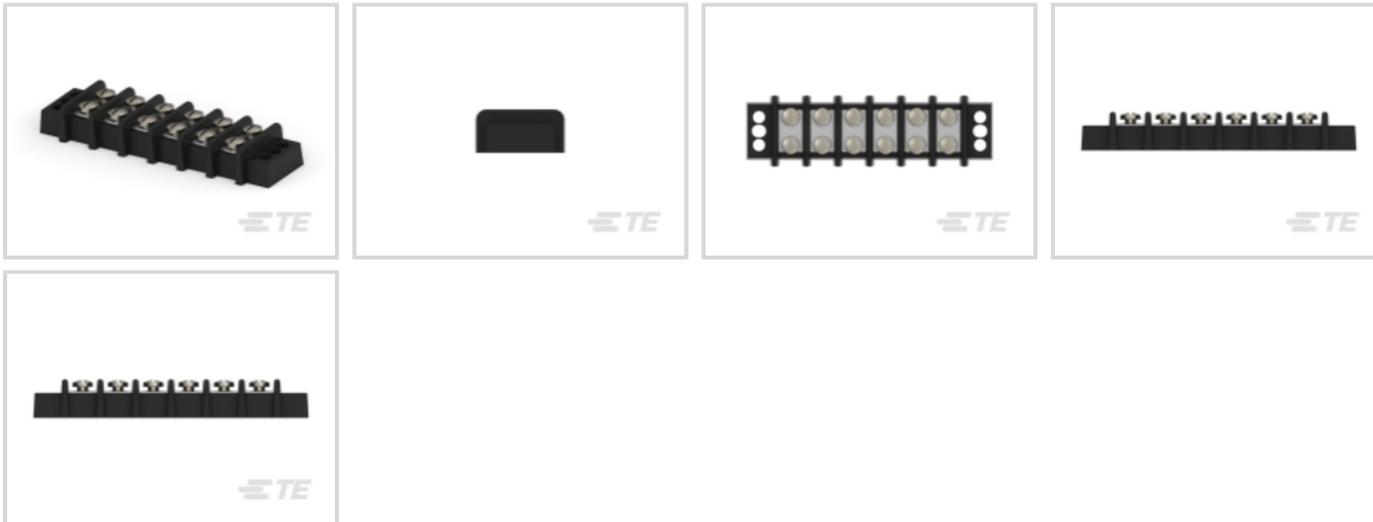
Buchanan

TE Internal #: 1546310-6

6 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 14.3 mm [.563 in] Centerline, 2 Row, 300 V, 22 – 10 AWG, .3 – 6 mm² 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: **6**

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 | 6 |
| Number of Rows | 2 |

Electrical Characteristics

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

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 | 111.2 mm [4.38 in] |
| Wire Size | 22 – 10 AWG |

Usage Conditions

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

Operation/Application

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

Industry Standards

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

Packaging Features

| | |
|--------------------|--------|
| Packaging Method | Carton |
| Packaging Quantity | 60 |

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 | Out of Scope |



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

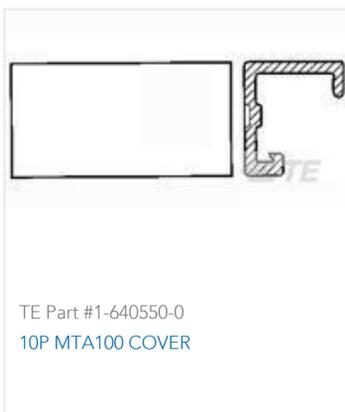
Product Compliance Disclaimer

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



Customers Also Bought





Documents

Product Drawings

[6P .563" DR BARRIER STRIP](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1546310-6_Y_c-1546310-6-y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546310-6_Y_c-1546310-6-y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546310-6_Y_c-1546310-6-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