



Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 3

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 | 210     |

Operation/Application

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

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Top Termination Type    | Wire Clamp Combo Head      |
| Mounting Options        | None                       |
| Screw Plating Material  | Zinc Chromate              |
| Screw Material          | Steel                      |
| Thread Size             | 6-32                       |
| Screw Head Type         | Combo Phil-Slot            |
| 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 | 30.12 mm[1.186 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 | 3 |
| 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: JAN 2023 (233)<br>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



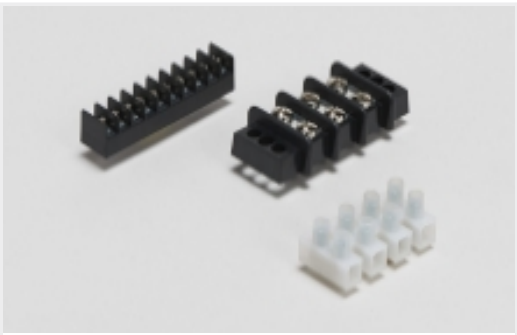
TE Part # 1437651-2  
[511611100=6 W/C-STEEL-COMBO](#)



TE Part # 6-1437655-2  
[6WWV-08-008=#6 TRIBARRIER TERM](#)

Also in the Series | [Buchanan 6 Series](#)





Barrier Strips(149)

Customers Also Bought



TE Part #5-146285-3  
03 MODII HDR SRST B/A .100CL



TE Part #1-1393143-1  
27E128=SOCKET,R10,10,PC,PHEN



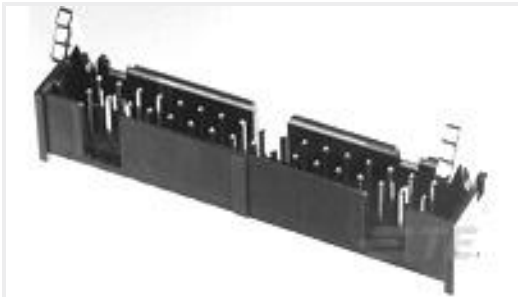
TE Part #1393766-9  
R10-E1X2-V700=R10



TE Part #6-1393250-3  
W28-XT1A-10=W28



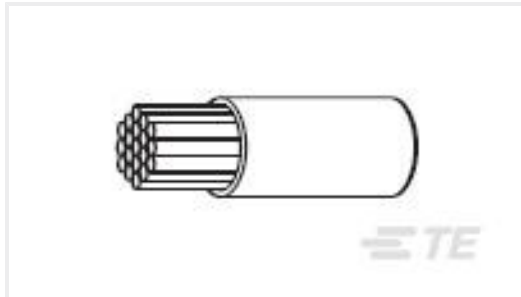
TE Part #6-1393250-5  
W28-XT1A-15=W28



TE Part #104128-9  
050 LOPRO HDR SP 30DP LATCH



TE Part #2118707-2  
1 PC STD SHIELD, CRS-16.50X16.50X3.60MM



TE Part #5584113003  
FLHTC0311-0.35-9



TE Part #1-2351052-5  
LGA4677 E1A CARRIER ASSY



TE Part #464253-E  
SRCA 1,27 10 F 1 IDC22 137 E1 094 1,27 T

Documents

Product Drawings

6WWW-03-008=#6 TRIBARRIER TERM

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_4-1437655-5\_K.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437655-5\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437655-5\\_K.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\\_STRIP\\_QUICK\\_REFERENCE\\_GUIDE](#)

English