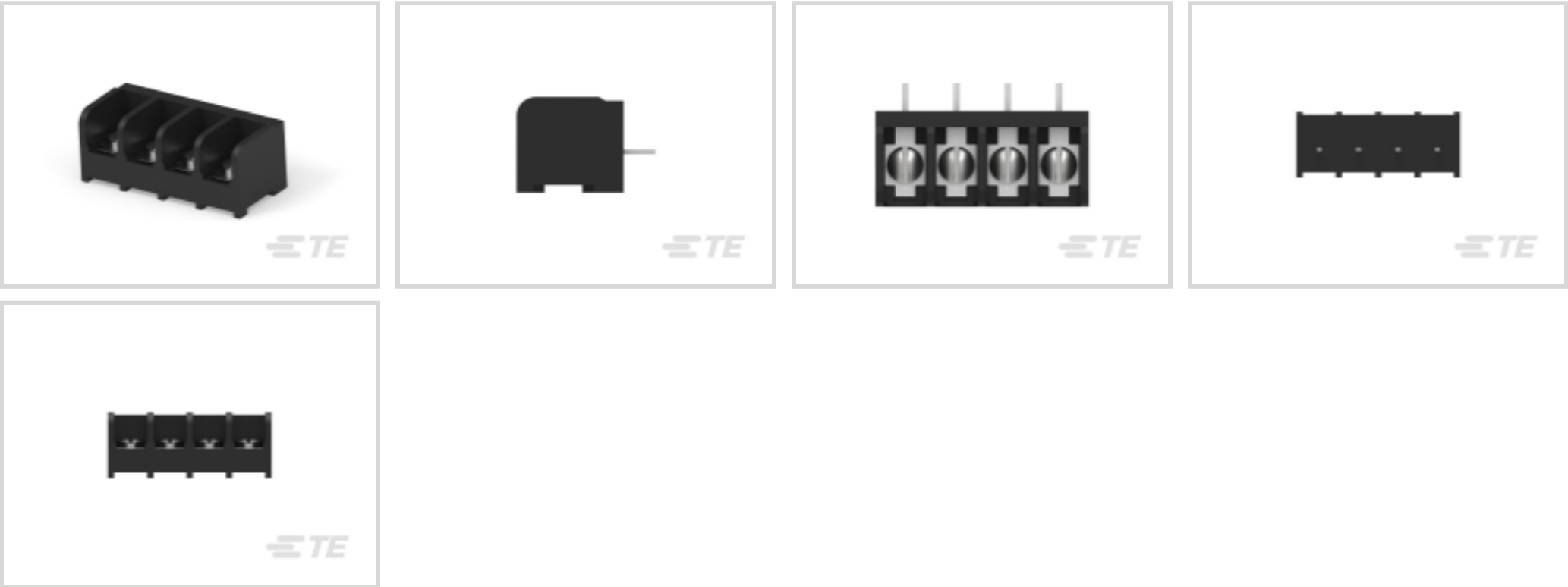




Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 4

Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Printed Circuit Pin**

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 | 180     |

Operation/Application

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

Mechanical Attachment

|                         |                    |
|-------------------------|--------------------|
| Top Termination Type    | Binding 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 | Board Mount        |



|                                               |                         |
|-----------------------------------------------|-------------------------|
| Contact Features                              |                         |
| Contact Base Material                         | Copper Alloy            |
| PCB Contact Termination Area Plating Material | Tin                     |
| Contact Current Rating (Max)                  | 25 A                    |
| Dimensions                                    |                         |
| Product Length                                | 39.65 mm[1.561 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             |
| Connector System                              | Wire-to-Board           |
| Connector & Contact Terminates To             | Printed Circuit Board   |
| Body Features                                 |                         |
| Primary Product Color                         | Black                   |
| Product Orientation                           | Right Angle             |
| Barrier Strip Style                           | Tri-Barrier             |
| Configuration Features                        |                         |
| Number of Levels                              | 1                       |
| Number of Positions                           | 4                       |
| Number of Rows                                | 1                       |
| Termination Features                          |                         |
| Bottom Termination Type                       | Printed Circuit Pin     |
| Electrical Characteristics                    |                         |
| Operating Voltage                             | 300 V                   |
| Usage Conditions                              |                         |
| Operating Temperature Range                   | 0 – 105 °C[32 – 221 °F] |
| Other                                         |                         |
| EU RoHS Compliance                            | Compliant               |
| EU ELV Compliance                             | Compliant               |



Product Compliance

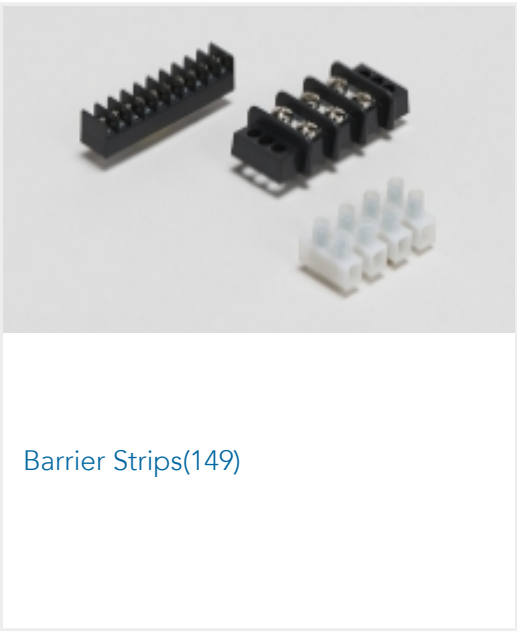
For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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>

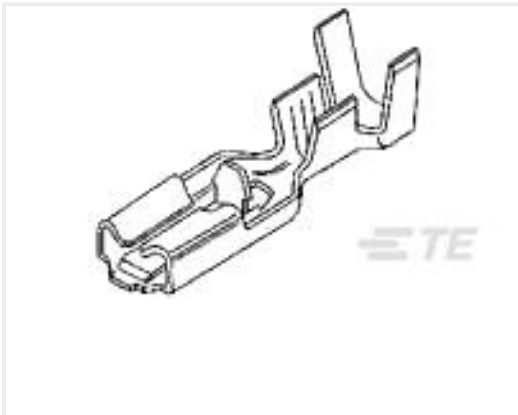
Also in the Series | Buchanan 6 Series



Customers Also Bought



TE Part #745253-6  
20 DF SOCKET CONT L.P.



TE Part #63119-1  
POSITIVE LOCK 250 REC 22-18 AWG  
TPBR



TE Part #2081346-3  
CA,MATE AX F TO SMA M,RTK031,  
1000MM



TE Part #CONREVSMA012-G  
RP-SMA RA Plug 50 Ohm PCB Cable  
Crimp



TE Part #CAT-D9934-A75  
DYNAMIC 3000 CONTACT



TE Part #2311162-5  
DYNAMIC D-3 FMLB REC CONT AU0.  
38 3L L/P



TE Part #3-1630027-4  
HSC300 R10 5%



TE Part #0600-00029  
ANT,900MHZ,2.5DBI



TE Part #2298494-1  
MATE-AX, Socket outer contact, RG  
174

Documents

Product Drawings

6PCR-04-007=6PCR ASSEMBLY

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_7-1437651-8\_L.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_7-1437651-8\_L.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_7-1437651-8\_L.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