



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: **15**  
Centerline (Pitch): **9.53 mm [ .375 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 | 15 |
| Number of Rows      | 1  |

Electrical Characteristics

|                   |              |
|-------------------|--------------|
| Operating Voltage | 300 V, 600 V |
|-------------------|--------------|

Body Features

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

Contact Features

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



|                                               |              |
|-----------------------------------------------|--------------|
| PCB Contact Termination Area Plating Material | Tin          |
| Contact Base Material                         | Copper Alloy |
| Contact Current Rating (Max)                  | 5 A, 25 A    |

Termination Features

|                         |                     |
|-------------------------|---------------------|
| Bottom Termination Type | Printed Circuit Pin |
|-------------------------|---------------------|

Mechanical Attachment

|                         |                       |
|-------------------------|-----------------------|
| Screw Head Type         | Combo Phil-Slot       |
| Screw Plating Material  | Zinc Chromate         |
| Screw Material          | Steel                 |
| Top Termination Type    | Wire Clamp Combo Head |
| Mounting Options        | None                  |
| Thread Size             | 6-32                  |
| Connector Mounting Type | Board Mount           |

Housing Features

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

Dimensions

|                |                     |
|----------------|---------------------|
| Product Length | 144.42 mm[5.686 in] |
| Wire Size      | .326 – 3.31 mm²     |

Operation/Application

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

Industry Standards

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

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 70      |
| Packaging Method   | Package |

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)  
Candidate List Declared Against: JUNE 2024 (241)  
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

Barrier Strips(258)

Customers Also Bought

TE Part #6-390112-1  
SKT,SODIMM,144P,SDRAM3.3V,HIGH,T&R

TE Part #7-1879233-3  
SMW5 100R 5%

TE Part #5745174-3  
CABLE CLAMP KIT,SZ 4,.500

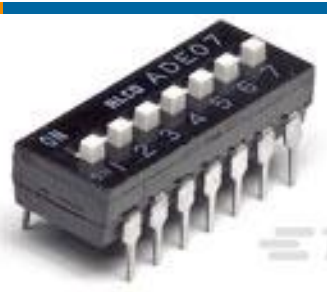
TE Part #42844-1  
RECEPT,PIDG FASTON 14-12 250



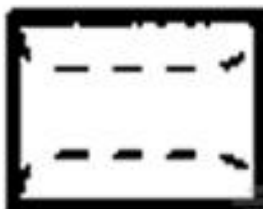




TE Part #350711-4  
06P UMNL PIN HDR ASSY 94VO LF



TE Part #1825057-3  
ADE0404=DIP SWITCH,EXT,THRU/HL



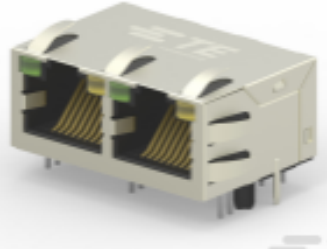
TE Part #323672  
SPLICE,SOLIS PARA HT 12-10



TE Part #3-1437664-8  
NC6-P108-06=NC6 ASSEMBLY



TE Part #5-1437624-9  
PKG40B1/8=KNOB PLASTIC 1/8 LEX



TE Part #2301996-5  
RJ45 JACK INT.MAG. 10/100 LED 1X2 INV.

Documents

Product Drawings  
6PCV-15-006=6PCV ASSEMBLY  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_7-1437653-4\_P.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_7-1437653-4\_P.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_7-1437653-4\_P.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