



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 2

Terminal Block Connector Type: **Plug**

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

Centerline (Pitch): **3.5 mm [ .138 in ]**

Number of Rows: 1

Features

Body Features

|                       |             |
|-----------------------|-------------|
| Primary Product Color | Green       |
| Product Orientation   | Right Angle |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 300 |
|--------------------|-----|

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Screw Plating Material  | Nickel      |
| Thread Size             | M2          |
| Screw Material          | Brass       |
| Mounting Retention Type | Screw Mount |

Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
| Contact Mating Area Plating Material | Tin             |
| Contact Base Material                | Phosphor Bronze |
| Contact Current Rating (Max)         | 11 A            |



Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | PA 66           |
| Centerline (Pitch) | 3.5 mm[.138 in] |

Product Type Features

|                                   |               |
|-----------------------------------|---------------|
| Wire Protection                   | With          |
| Terminal Block Connector Type     | Plug          |
| Connector System                  | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable  |

Configuration Features

|                     |      |
|---------------------|------|
| Wire Entry Location | Side |
| Number of Positions | 2    |
| Number of Rows      | 1    |
| Wire Entry Angle    | 180° |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 300 VAC |
|-------------------|---------|

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | 30 – 14 AWG |
|-----------|-------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Other

|                    |                           |
|--------------------|---------------------------|
| EU RoHS Compliance | Compliant with Exemptions |
| EU ELV Compliance  | Not Compliant             |

Product Compliance

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

|                                               |                                              |
|-----------------------------------------------|----------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                    |
| EU ELV Directive 2000/53/EC                   | Not Compliant                                |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 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)  
SVHC > Threshold:  
Pb (2% in Component Part)

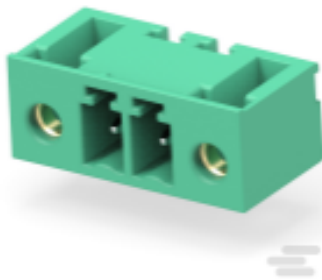
Article Safe Usage Statements:  
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability                                        |

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



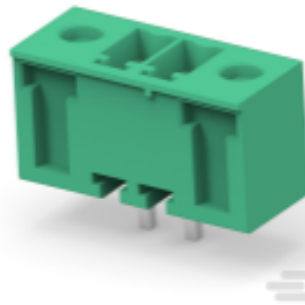
TE Part # 284539-2  
2 POS TERMI-BLOK 900 W.S.F. 3,



TE Part # 1776132-2  
2P TERMI-BLOK HDR,HIGH TEMP

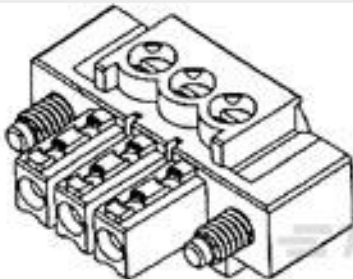


TE Part # 1776136-2  
2P TERMI-BLOK,HIGH TEMP

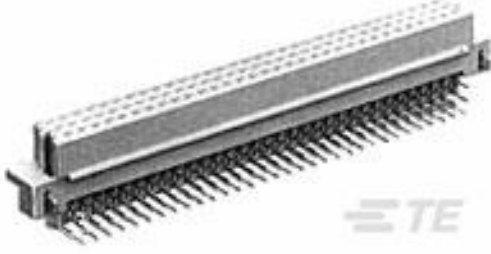


TE Part # 284516-2  
2P TERMI-BLOK HDR DIR C VITI

Customers Also Bought



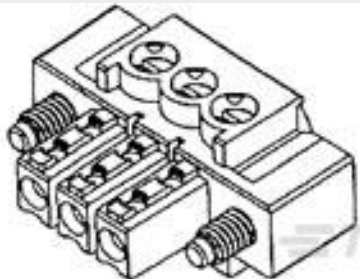
TE Part #284510-6  
6P TERMI-BLOK PLUG CON VITI



TE Part #5650461-4  
ASSY,RECEPTACLE,EUROCARD,TYPE

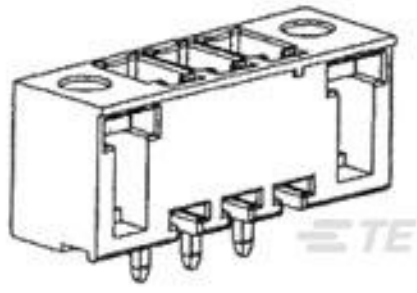


TE Part #1658623-2  
14 NOVO MIL 30DP, LEAD FREE



TE Part #284510-8  
8P TERMI-BLOK PLUG CON VITI





TE Part #284516-5  
[5P TERMIBLOK HDR DIR C VITI](#)



TE Part #5-1393252-8  
[W67-X2Q12-20=M6/M7/M9/W6/W7](#)



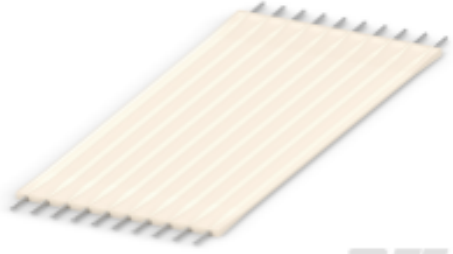
TE Part #2232331-1  
[RPC-M12X-FF-8CON-M16-LBU](#)



TE Part #2016693-4  
[RF CA,UMCC1 TO RPSMA JACK,1.13 MM,L200MM](#)



TE Part #3822863005  
[44A1121-22-2/6-9](#)



TE Part #6-6437144-2  
[FSN-23A-8](#)

Documents

Product Drawings

[2P TERMI-BLOK PLUG CON VITI](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_284510-2\\_B1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_284510-2\\_B1.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_284510-2\\_B1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_284510-2\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_284510-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_284510-2\\_B.3d\\_stp.zip](#)

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Eurostyle Terminal Blocks Focus Product Stock List

English

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1\_EURO\_STYLE\_TERMINAL\_BLOCKS\_QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English