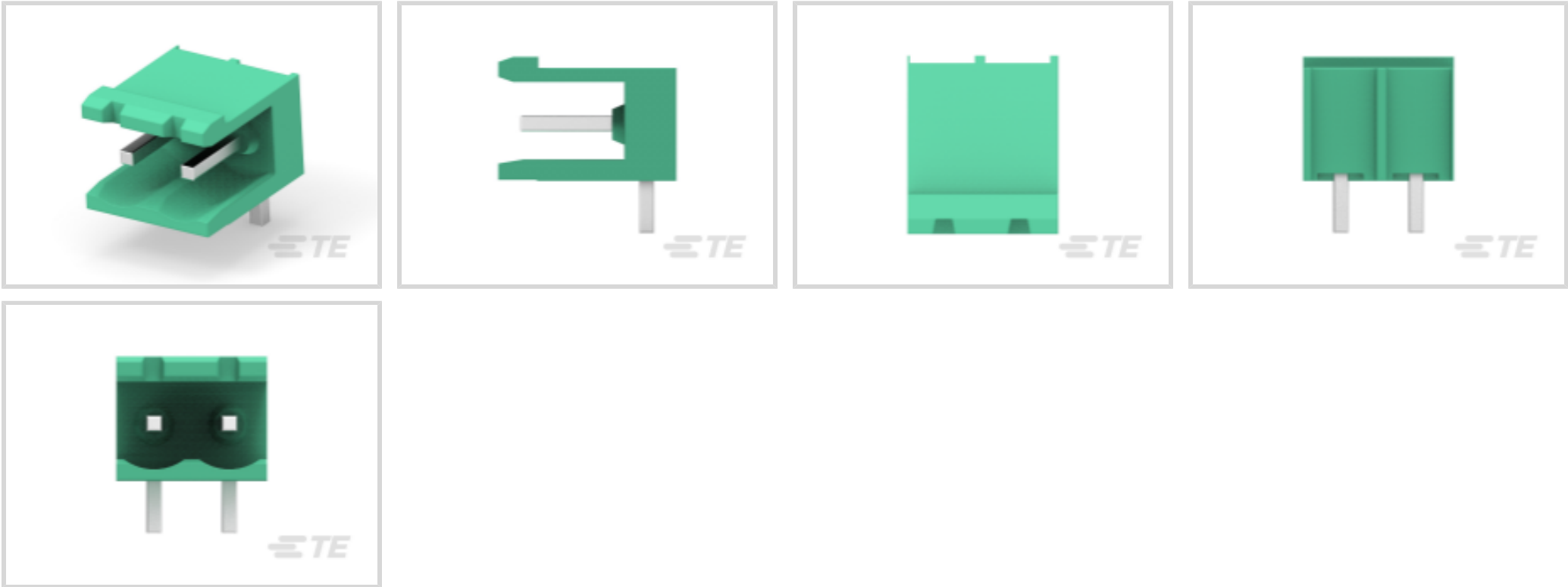




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **2**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **1**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Header Type                       | Partially Shrouded    |
| Terminal Block Connector Type     | Header                |
| Connector System                  | Wire-to-Board         |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                        |                |
|------------------------|----------------|
| Stacking Configuration | Side Stackable |
| Number of Positions    | 2              |
| Number of Rows         | 1              |

Electrical Characteristics

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

Body Features

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



Contact Features

|                                      |                  |
|--------------------------------------|------------------|
| Contact Mating Area Plating Material | Tin              |
| Contact Base Material                | Copper Magnesium |
| Contact Current Rating (Max)         | 15 A             |

Termination Features

|                                |                       |
|--------------------------------|-----------------------|
| Termination Post & Tail Length | 3.5 mm[.138 in]       |
| Termination Method to PCB      | Through Hole - Solder |

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | PA 66          |
| Centerline (Pitch) | 5.08 mm[.2 in] |

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | .05 – 3 mm² |
|-----------|-------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

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

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 with Exemptions                                                                                                       |
| 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 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                             |



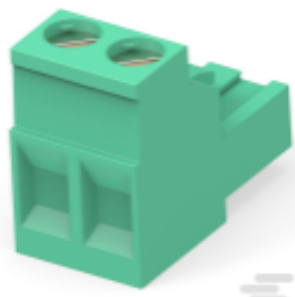
Solder Process Capability

Wave solder capable to 240°C

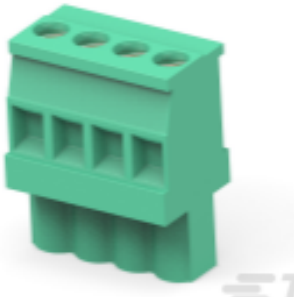
Product Compliance Disclaimer

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>

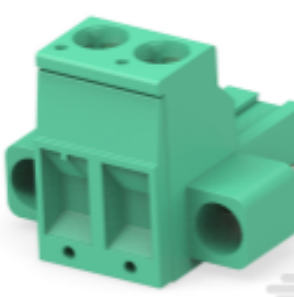
Compatible Parts



TE Part # 796634-2  
2 POS 5.08MM R/A PLUG,TRM BLK



TE Part # 284041-2  
TERMINAL BLOCK VERTICAL PLUG S



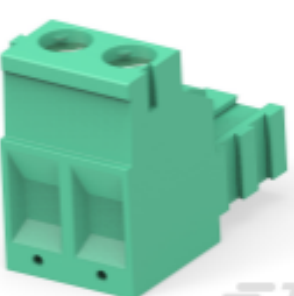
TE Part # 796859-2  
2 POS TERMI-BLOK PLUG RT ANGLE



TE Part # 796635-2  
2 POS 5.08MM R/A PLUG,TRM BLK



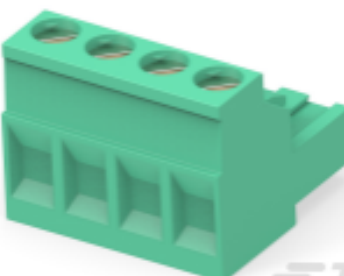
TE Part # 284047-2  
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 282807-2  
TERMI-BLOK PLUG STACKING 2P.5,

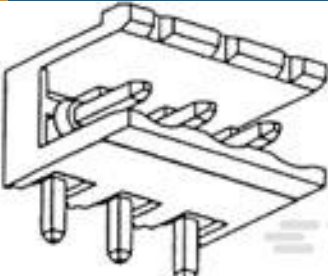


TE Part # 1986262-2  
2 POS PLUG SPRING CONN, PITCH 5.08



TE Part # 6-796634-2  
2 POS 5.08MM R/A PLUG,TRM BLK

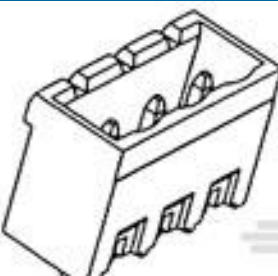
Customers Also Bought



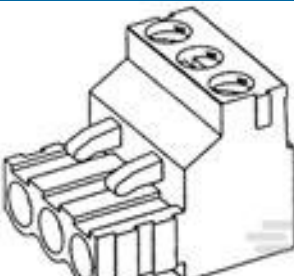
TE Part #282814-3  
TERMI-BLOK HEADER,ASSY90 3P.5



TE Part #4-2176093-9  
RP 2A 0.25W 30K9 0.1% 25PPM 1K RL



TE Part #796636-3  
3POS 5.08MM CE VRT HDR,TRM BLK



TE Part #282807-2  
TERMI-BLOK PLUG STACKING 2P.5,



TE Part #1-2323802-2  
SSRMP-480D16R = Mini Puck, 16A,  
480V AC, R

TE Part #803925-SF  
FN9222R-20-06

TE Part #2-2176312-4  
RP 1E 0.1W 21K5 0.1% 25PPM 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_282815-2\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_282815-2\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_282815-2\_C.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 - EUROSTYLE TERMINAL BLOCKS

English

BUCHANAN PCB TERMINAL BLOCKS

English

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

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English