



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **4**

Centerline (Pitch): **5 mm [.197 in]**

Number of Rows: **1**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Header Type                       | Fully 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    | 4              |
| 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 Alloy |
| 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 mm[.197 in] |

Dimensions

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

Usage Conditions

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

Operation/Application

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

Identification Marking

|               |       |
|---------------|-------|
| Marking Color | White |
|---------------|-------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 150 |
|--------------------|-----|

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 |

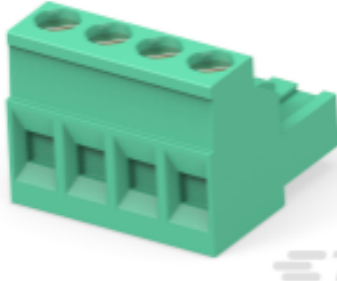
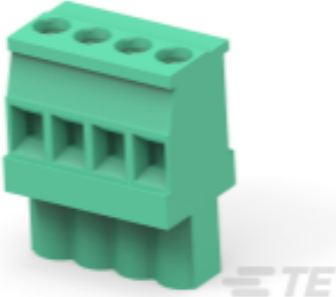
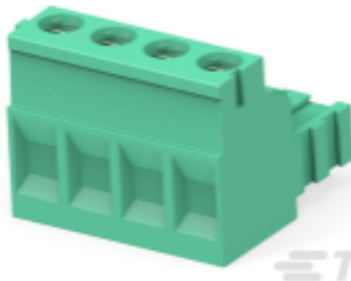
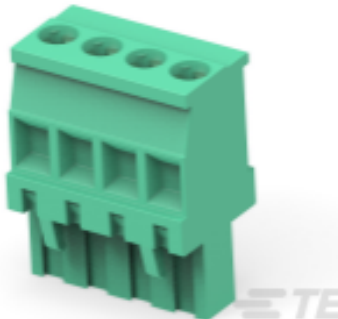
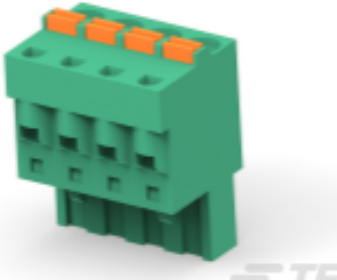
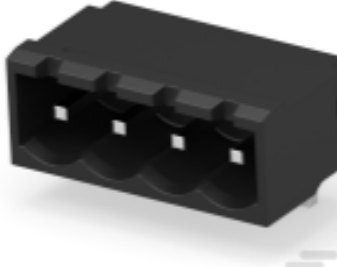
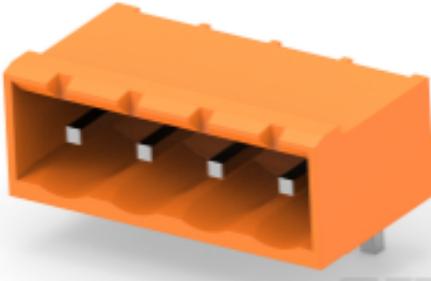


|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Wave solder capable to 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

|                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                    |                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 796640-4<br/>4 POS 5.0 MM R/A PLUG,TRM BLK</p>  |  <p>TE Part # 284040-4<br/>TERMI-BLOK VERTICAL PLUG STACK</p> |  <p>TE Part # 282805-4<br/>TERMI-BLOK PLUG STACKING 4POS.</p> |  <p>TE Part # 284046-4<br/>TERMI-BLOK VERTICAL PLUG STACK</p> |
|  <p>TE Part # 1546118-4<br/>4POS.5MM VERT.PLUG LH BLCK</p>    |  <p>TE Part # 796641-4<br/>4 POS 5.0 MM R/A PLUG,TRM BLK</p>  |  <p>TE Part # 1546557-4<br/>4P,SCREWLESS CLIP PLUG,5.0MM</p>  |  <p>TE Part # 1776148-4<br/>4P TERMI-BLOK HDR,HIGH TEMP</p>   |
|  <p>TE Part # 1986341-4<br/>4POS 5.0MM CE R/A HDR,TRM BLK</p> |                                                                                                                                                  |                                                                                                                                                    |                                                                                                                                                    |

Customers Also Bought





TE Part #2-1586019-4  
24P RCPT VAL-U-LOK V0

TE Part #770334-1  
04P .062 COMM P&S PLUG

TE Part #42891-1  
SHUR PLUG 180 RECEPTACLE 14-10 AWG BR

TE Part #42865-1  
SHUR PLUG .180 14-10 AWG BR

TE Part #TCX3872A202-004  
RPC-M12X-8MS-3.0SH-RJ45-8MS-TPE

TE Part #6-520314-1  
TRIOMATE ASY H 11P L=2.54 LDFR

TE Part #626036-2  
RING TONGUE TERMINAL 4.0-6.0 MM2 TPBR

TE Part #1571485-1  
SWITCH,PUSHBUTTON,SPECIAL

TE Part #626038-2  
RING TONGUE 4-6 MM2 0.79 X 16.18 TPBR

Documents

Product Drawings

4POS 5.0MM CE R/A HDR,TRM BLK

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_796644-4\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_796644-4\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_796644-4\_C.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_796644-4\_C1.3d\_igs.zip

English



3D PDF

English

Customer View Model

ENG\_CVM\_796644-4\_C1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_796644-4\_C1.2d\_dxf.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

BUCHANAN PCB TERMINAL BLOCKS

English

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

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English