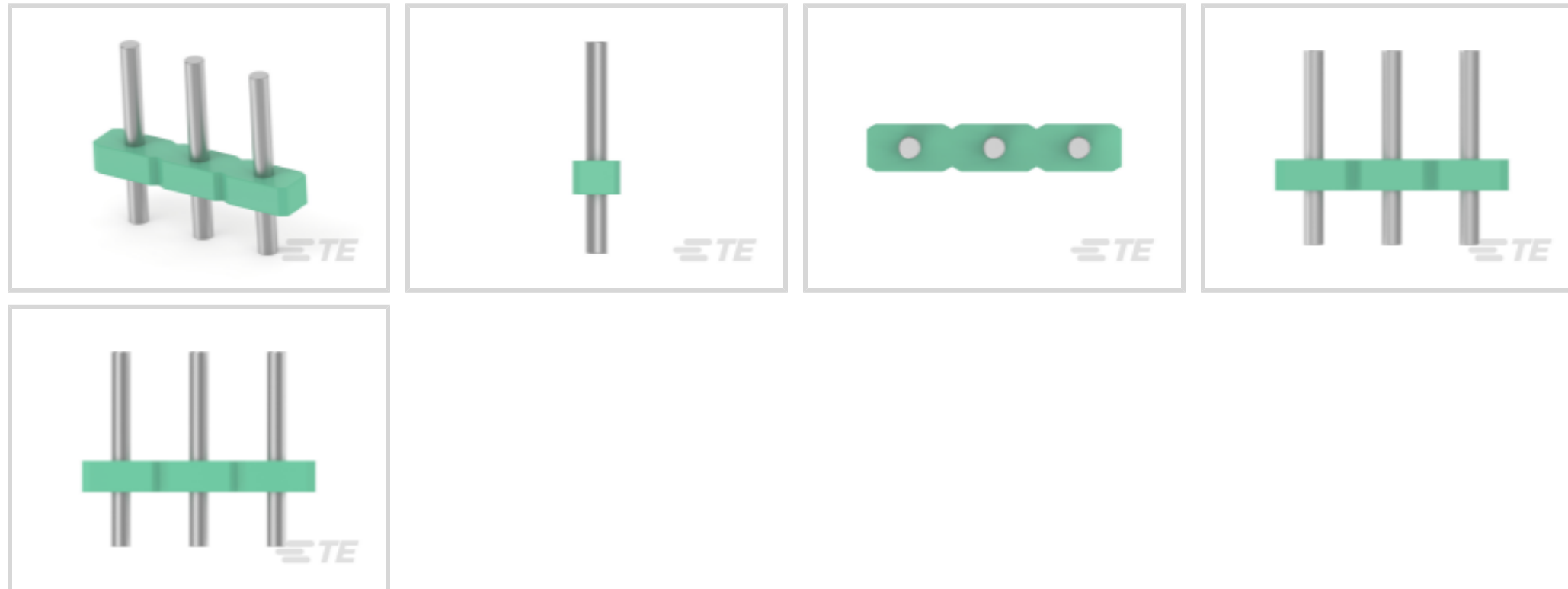




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **3**

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

Number of Rows: **1**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Header Type | Unshrouded |
| 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 | 3 |
| Number of Rows | 1 |

Electrical Characteristics

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

Body Features

| | |
|-----------------------|----------|
| Primary Product Color | Green |
| Product Orientation | Vertical |



Contact Features

| | |
|--------------------------------------|---------------|
| Contact Mating Area Length | 7 mm[.275 in] |
| Contact Mating Area Plating Material | Tin |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 15 A |

Termination Features

| | |
|---|-----------------------|
| Termination Post & Tail Length | 3.5 mm[.138 in] |
| Termination Method to Printed Circuit Board | Through Hole - Solder |
| Termination Method to Wire & Cable | Push-in |

Mechanical Attachment

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

Housing Features

| | |
|--------------------|---------------|
| Housing Material | PA 66 |
| Centerline (Pitch) | 5 mm[.197 in] |

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 300 |
| Packaging Method | Box |

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 282830-3
TERMI-BLOK PLUG 90&180 3P. 5



TE Part # 1776489-3
Unshrouded Header, 5.0mm, Blue



TE Part # 1546173-3
5MM PLUG,90/180,3 POS,GREEN,SN



TE Part # 1546018-3
3 POS TERMI-BLOK PLUG 90 &180



TE Part # 1986943-3
TERMI-BLOK PLUG STR 5MM
MODULAR 3POS



TE Part # 1986945-3
TERMI-BLOK PLUG 90&270DEG 5MM
MODUL 3P



TE Part # 3-282830-0
EUROSTYLE TB SPECIAL INK STAMP

Customers Also Bought



TE Part #4-1825059-1
ADF08ST04=DIP SWT,FLUSH,SMT-GW



TE Part #1546931-6
6P UNSHROUD 5.0 HDR,HIGH TEMP



TE Part #1546931-8
8P UNSHROUD 5.0 HDR,HIGH TEMP



TE Part #1614881-2
CPF0603 10K 0.1% 25PPM 1K RL



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_282832-3_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282832-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282832-3_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English



Agency Approvals

UL

English