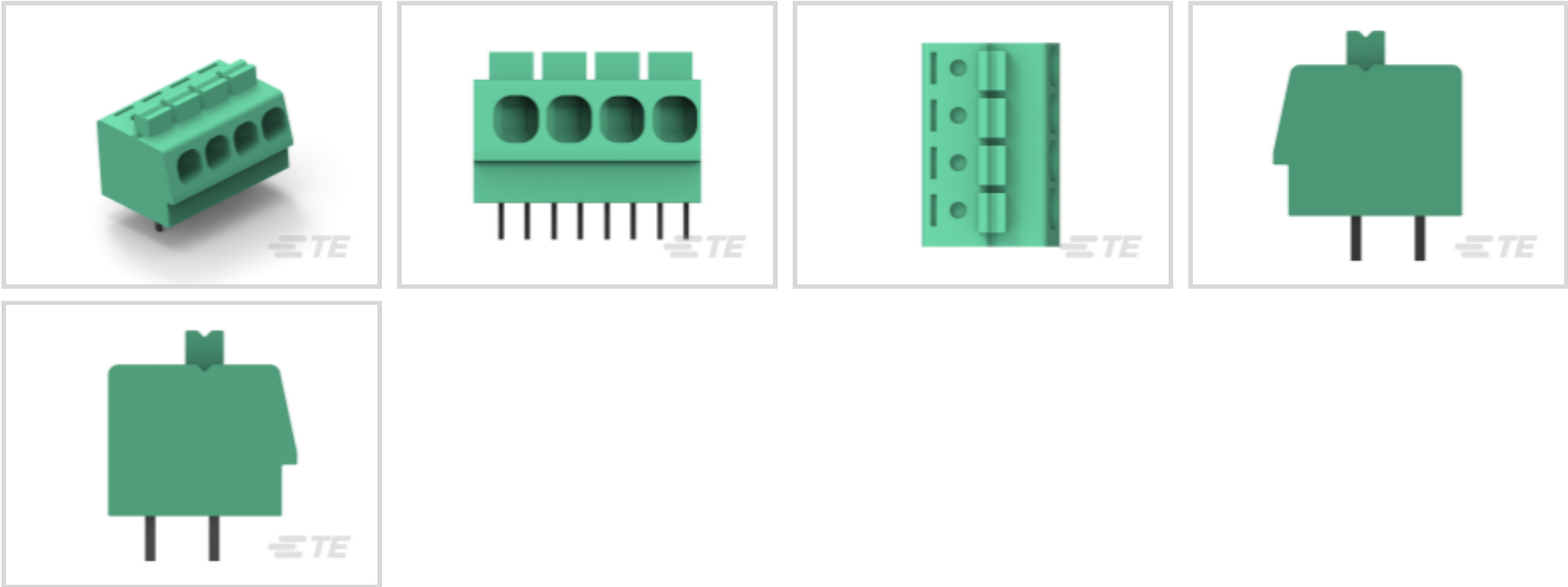




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 5

Terminal Block Connector Type: **Header**

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

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

Number of Rows: 2

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Wire Protection                   | With                  |
| 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    | 5              |
| Number of Rows         | 2              |
| Wire Entry Angle       | 90°            |
| Wire Entry Location    | Side           |

Electrical Characteristics

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

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Green |
|-----------------------|-------|



|                     |          |
|---------------------|----------|
| Lever Color         | White    |
| Product Orientation | Vertical |

Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
| Contact Mating Area Plating Material | Tin (Sn)        |
| Contact Mating Area Length           | 3.5 mm[.138 in] |
| Contact Base Material                | Copper Alloy    |
| Contact Current Rating (Max)         | 16 A            |

Termination Features

|                                    |                          |
|------------------------------------|--------------------------|
| Termination Post & Tail Length     | 3.5 mm[.138 in]          |
| Termination Method to PCB          | Through Hole - Solder    |
| Termination Method to Wire & Cable | Push-in, Spring Terminal |

Mechanical Attachment

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

Housing Features

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

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | 30 – 12 AWG |
|-----------|-------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

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: JAN 2025 (247) |



Candidate List Declared Against: JAN 2025  
(247)  
Does not contain REACH SVHC

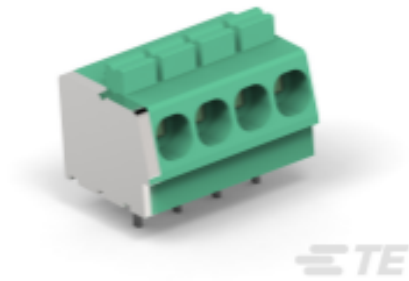
|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|-------------------------------------------------------------------------------------|

Solder Process CapabilityWave 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>

Compatible Parts



TE Part # 1986711-5  
SCREWLESS, SW,5P,5.0 PCB

Customers Also Bought



TE Part #1986712-3  
SCREWLESS, SW,3P,5.08 PCB



TE Part #5-103961-4  
4X5 MTE RCPT SR LATCH .100CL



TE Part #1-480318-4  
02P CMNL PLUG HSG F/H YELL



TE Part #1-480319-4  
02P CMNL CAP HSG F/H YELL



TE Part #1-5499141-1  
A/L UNIV HDR 60P RA LAT



TE Part #2176087-5  
RP 1J 0.166W 75R 0.1% 25PPM 1K RL



TE Part #1-292206-6  
MINI CT SGL DIP H 16P NAT



TE Part #1986712-2  
SCREWLESS, SW,2P,5.08 PCB



TE Part #1445049-5  
FREE HANG SNGL ROW HSG 5 POS



TE Part #7-2176092-0  
RP 2A 0.25W 4K02 0.1% 25PPM 1K RL

Documents

Product Drawings

SCREWLESS, SW,5P,5.08 PCB

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1986712-5\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1986712-5\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1986712-5\_B.3d\_stp.zip

English

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

Agency Approvals

VDE Certificate

English