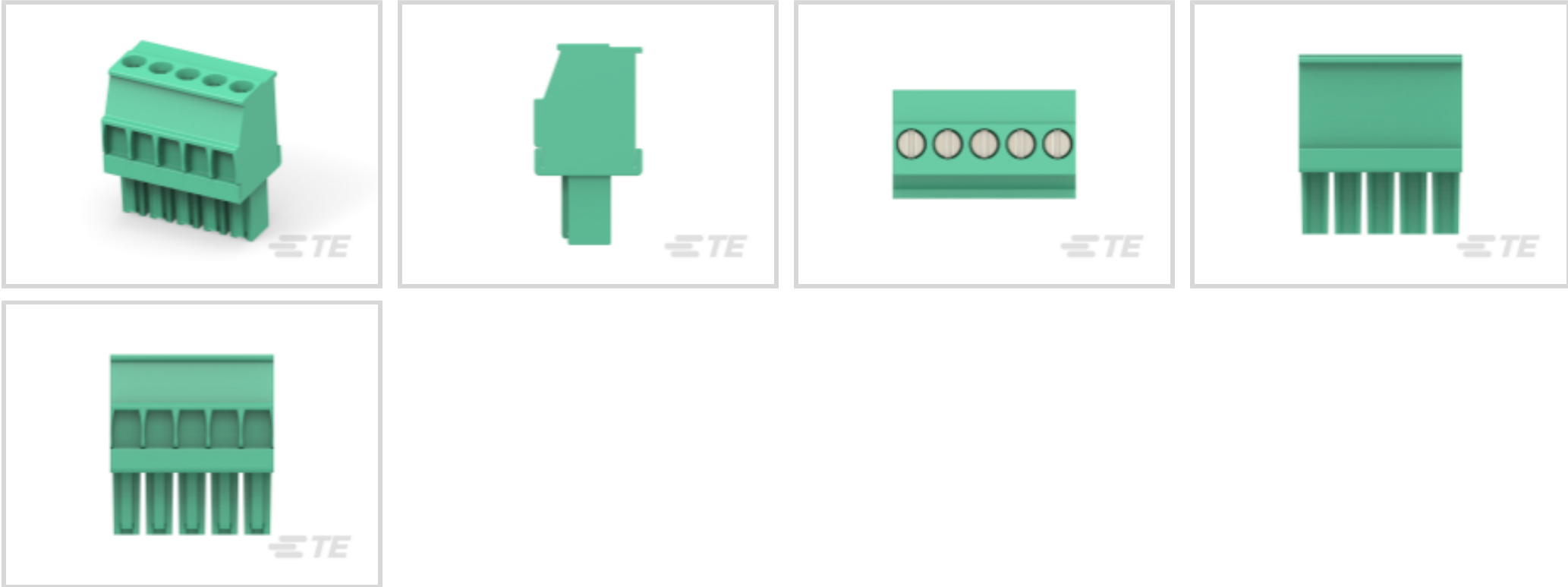




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **5**
Centerline (Pitch): **3.5 mm [.138 in]**
Number of Rows: **1**

Features

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 |
| Stacking Configuration | Side Stackable |
| Number of Positions | 5 |
| Number of Rows | 1 |
| Wire Entry Angle | 90° |

Electrical Characteristics

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

Body Features

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



Product Orientation

Vertical

Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

| | |
|-----------|-------------|
| Wire Size | .05 – 2 mm² |
|-----------|-------------|

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 – 105 °C [-40 – 221 °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 with Exemptions |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| 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) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC |



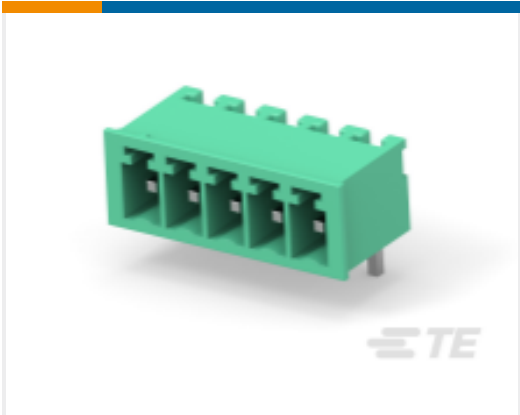
Free

Not applicable for solder process capability

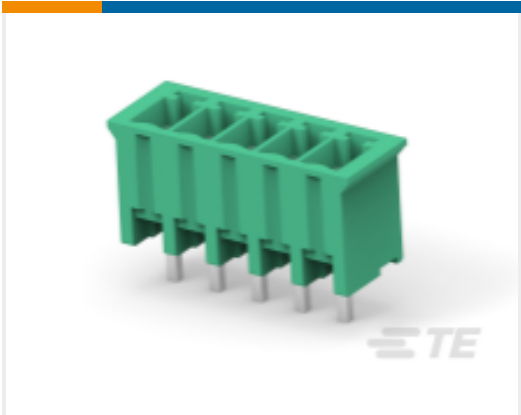
Product Compliance Disclaimer

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 # 284512-5
5 POS TERMI-BLOK HDR 900 POLAR



TE Part # 284514-5
5 POS TERMI-BLOK HDR DIR. POL.

Customers Also Bought



TE Part #284510-5
5P TERMI-BLOK PLUG CON VITI



TE Part #1825057-3
ADE0404=DIP SWITCH,EXT,THRU/HL



TE Part #796980-3
3 POS TERMI-BLOK VERT HDR 7.62



TE Part #284040-6
TERMI-BLOK VERTICAL PLUG STACK



TE Part #284506-3
3 POS TERMI-BLOK PLUG STACK 3,



TE Part #284049-3
TERMI-BLOK VERTICAL PLUG STACK



TE Part #1-2351885-2
12POS TB HDR 180 DEG, PITCH 5.0
&TL 4.5mm



TE Part #2350514-8
8POS TB HDR 90 DEG, PITCH 3.5 & TL 3.5mm



TE Part #2350398-8
8 POS SPRING TB PLUG , PITCH 3.50

Documents

Product Drawings

Str Plug, 3.5mm, Green, RH, 5

English

CAD Files

Customer View Model

ENG_CVM_CVM_1986370-5_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986370-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986370-5_A.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

LEFT_AND_RIGHT_HAND_PLUGS_3.5MM_AND_3.81MM_PITCH

English

Agency Approvals

UL

English