

1-1986484-0 ✓ ACTIVE

Buchanan

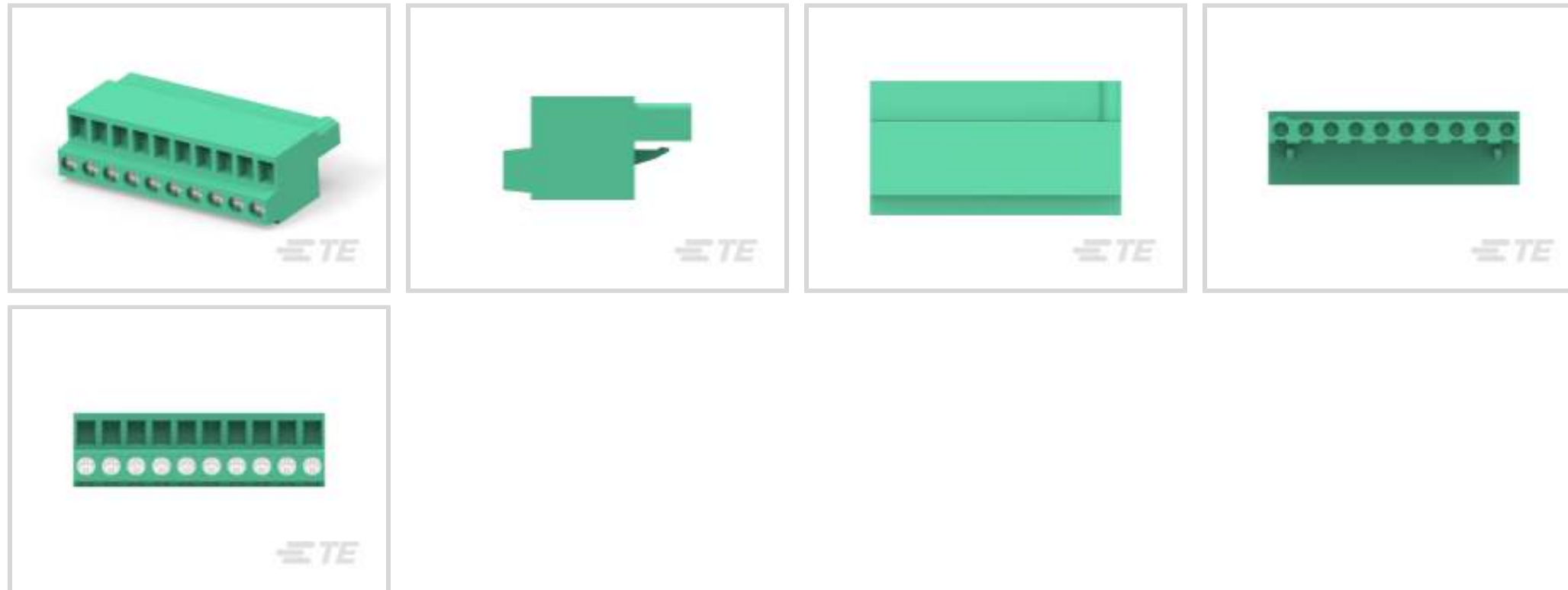
TE Internal #: 1-1986484-0

PCB Terminal Blocks, Plug, Wire-to-Board, 10 Position, .2 in [5.08 mm] Centerline, 1 Row, 180° Wire Entry Angle, 24 – 14 AWG Wire Size

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**

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

Number of Positions: **10**

Centerline (Pitch): **5.08 mm [.2 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 | Top |
| Stacking Configuration | Side Stackable |
| Number of Positions | 10 |
| Number of Rows | 1 |
| Wire Entry Angle | 180° |

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) | 16 A |

Mechanical Attachment

| | |
|------------------------|-------|
| Screw Plating Material | Zinc |
| Screw Material | Steel |

Housing Features

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

Dimensions

| | |
|-----------|------------------------|
| Wire Size | .2 – 2 mm ² |
|-----------|------------------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 88 |
| Packaging Method | Bag |

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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

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 # 1-2350513-0
10POS TB HDR 90 DEG, PITCH 5.0
&TL 4.5mm

Customers Also Bought



TE Part #1-206455-2
23-63 SZ CPC PSTD PIN RECPT LF



TE Part #5747841-3
15 MSFL PLUG RA 318 (IN,FM,BL)



TE Part #5745968-8
HD-20 25 PLUG SP/FMS INSRT



TE Part #5747190-1
09 RCPT SP/MS CNUT



TE Part #1462042-8
IMC03GR=IM RELAY 140mW 5V 1CO



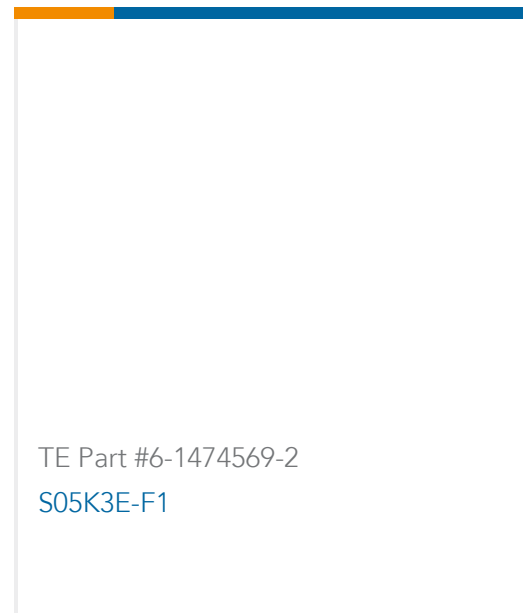
TE Part #292253-6
CT CONN MT HDR ASSY H 6P NAT



TE Part #2-1419106-1
27E489=SOCKET,K10,8,QC.187,NYL



TE Part #5-102618-2
08 MODII HDR DRST SHRD .100CL



Documents

Product Drawings

[Plug, 5.08mm, Gn, Ss & WE same side, 10](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1986484-0_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1986484-0_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1986484-0_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

[FRONT_STYLE_TERMINAL_BLOCK_PLUGS](#)

English