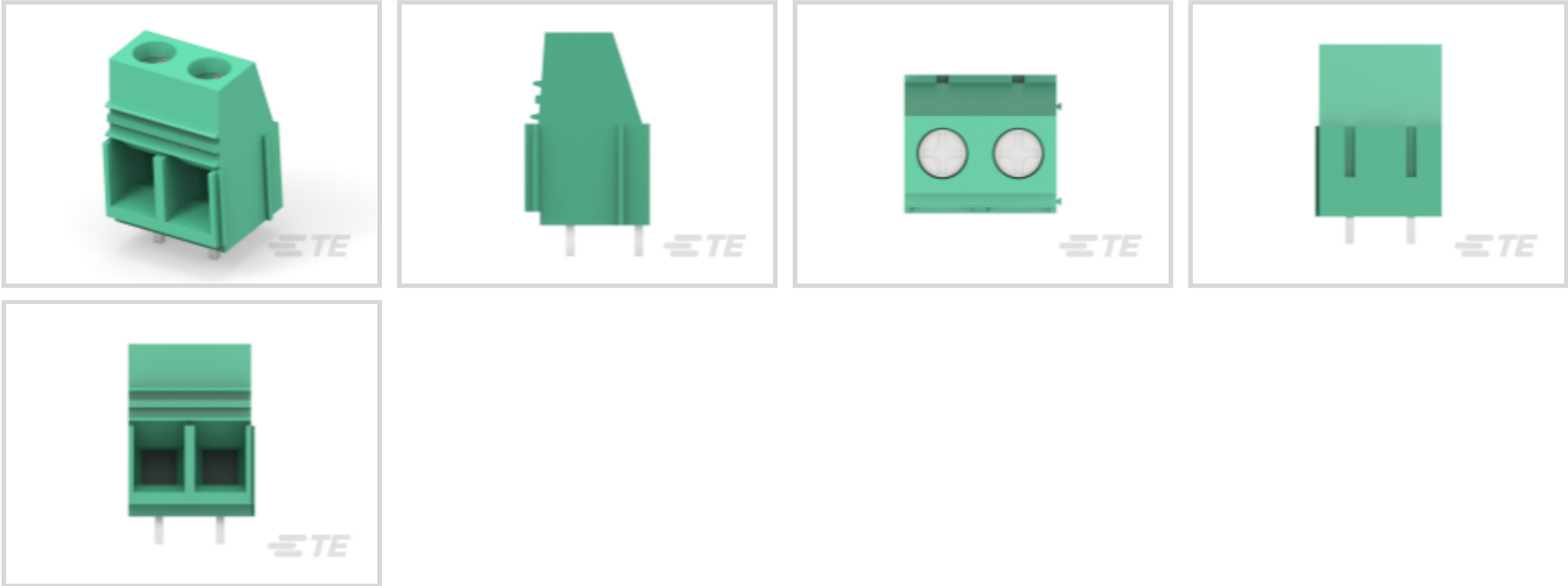




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 2

Terminal Block Connector Type: **Header**

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

Centerline (Pitch): **10.16 mm [.4 in]**

Number of Rows: 1

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Wire Protection | With |
| 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 |
| Stacked Levels | Without |
| Number of Positions | 2 |
| Number of Rows | 1 |
| Wire Entry Angle | 90° |
| Wire Entry Location | Side |

Electrical Characteristics

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



Body Features

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

Contact Features

| | |
|--------------------------------------|----------|
| Contact Mating Area Plating Material | Tin (Sn) |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 65 A |

Termination Features

| | |
|--------------------------------|-----------------------|
| Termination Post & Tail Length | 4.5 mm[.177 in] |
| Termination Method to PCB | Through Hole - Solder |

Mechanical Attachment

| | |
|-------------------------|-------------|
| Screw Plating Material | Zinc |
| Screw Material | Steel |
| Thread Size | M4 |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|------------------|
| Housing Material | PA 66 |
| Centerline (Pitch) | 10.16 mm [.4 in] |

Dimensions

| | |
|-----------|------------|
| Wire Size | 26 – 6 AWG |
|-----------|------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|---------|
| Packaging Method | Package |
| Packaging Quantity | 260 |

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: 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 |
| Solder Process Capability | Wave solder capable to 260°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>

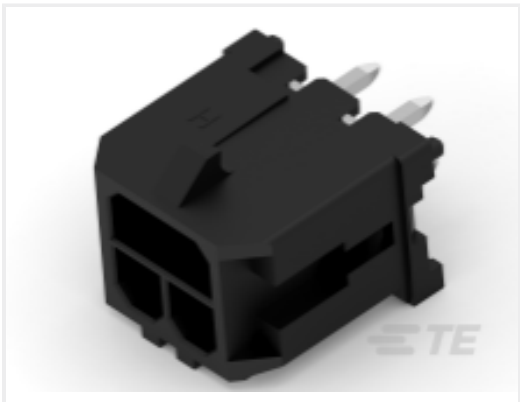
Compatible Parts



TE Part # 1-1986660-2

2 Posn Power Connector, Black, 10.16 mm

Customers Also Bought



TE Part #1-2204801-8

ELCON MICRO,HEADER,VERTICAL DIP,4P



TE Part #3-2176070-9

3521 390R 1% 2W



TE Part #147444-1

SOCKET,MIN-SPR AU-AU SER-1



TE Part #CAT-H857-H34220

AMP HPI 2.0 mm Headers





TE Part #2118726-2

STD SHIELD FRAME, CRS-44.37X44.37X9.75MM



TE Part #640389-5

05P MTA156 HDR ASSY SQ R/A F/L



TE Part #5-535541-4

06 MODIV VRT SR CE 100/115



TE Part #9-2176379-4

RQ 0805 1K0 0.1% 10PPM 5K RL



TE Part #6-1614882-8

CPF 0603 100K 0.1% 25PPM 5K RL

Documents

Product Drawings

2 Posn Power Connector, Green, 10.16mm

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986660-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986660-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986660-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English