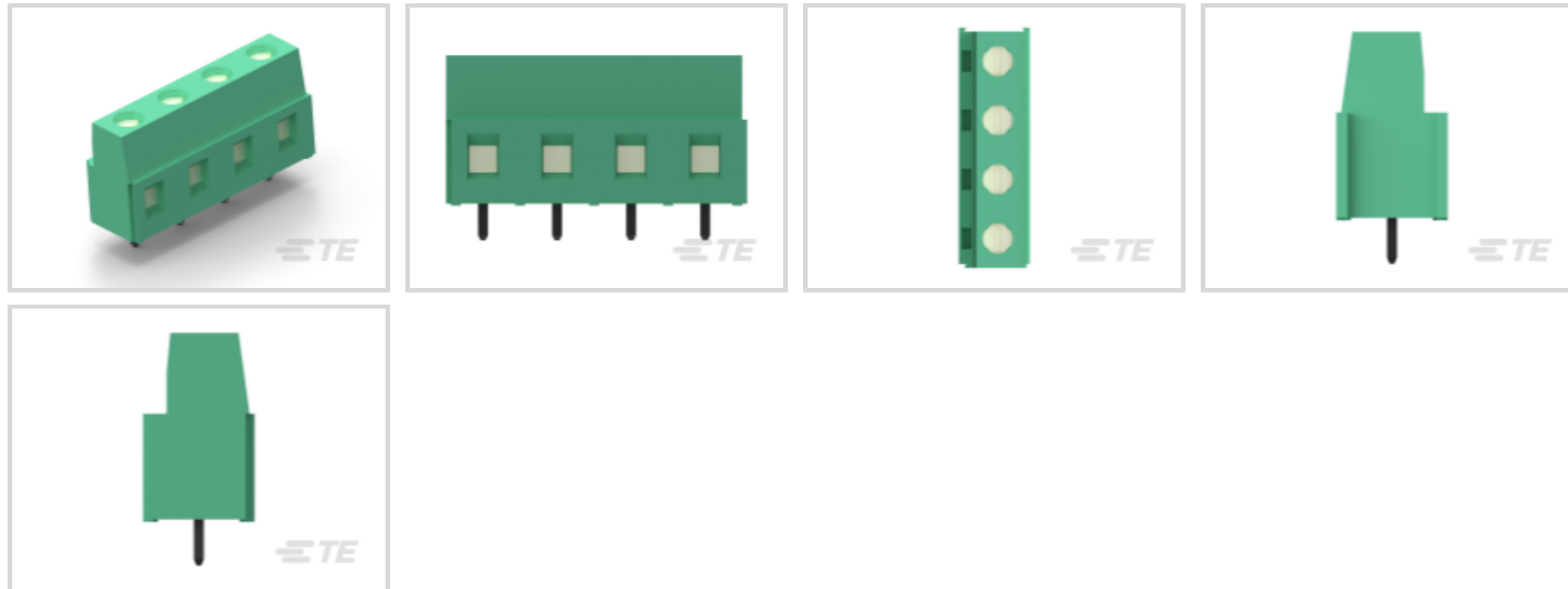




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **4**

Centerline (Pitch): **7.5 mm [.295 in]**

Number of Rows: **1**

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

| | |
|---------------------|------|
| Number of Positions | 4 |
| Number of Rows | 1 |
| Wire Entry Angle | Side |

Electrical Characteristics

| | |
|----------------------|---------|
| Current Rating (Max) | 17.5 A |
| Voltage Rating | 300 VAC |

Contact Features

| | |
|--------------------------------------|--------------|
| Contact Mating Area Plating Material | Tin |
| Contact Mount | Through Hole |



| | |
|------------------------------|--------|
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 17.5 A |

Mechanical Attachment

| | |
|--------------------------|-------------|
| Mounting Angle | Vertical |
| Screw Plating Material | Nickel |
| Screw Size | M3 |
| Screw Material | Brass |
| Screwless Terminal Block | No |
| Screw Flange | Without |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|------------------|
| Housing Color | Green |
| Housing Material | PA 66 |
| Centerline (Pitch) | 7.5 mm [.295 in] |

Dimensions

| | |
|-----------------|-------------------------|
| PCB Tail Length | 3.5 mm [.138 in] |
| Wire Size | .05 – 2 mm ² |

Usage Conditions

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

Operation/Application

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

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 | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed |
| 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 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 # 1986900-4
4P PCB MNT,270 DEG,MOD,PITCH 7.5 MM

Customers Also Bought



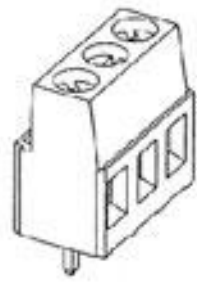
TE Part #2-1445052-2
MICRO MNL HDR ASSY S/ROW LF



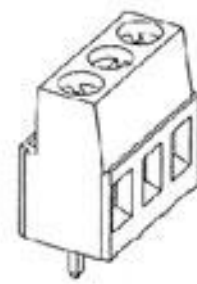
TE Part #1623403-1
CRG1206 1% 100R



TE Part #1623475-1
CRG1206 1% 2K2



TE Part #1-282841-2
TERMI-BLOK PCB MOUNT 12P.5



TE Part #1-796949-2
12POS TERMI-BLOK PCB MOUNT



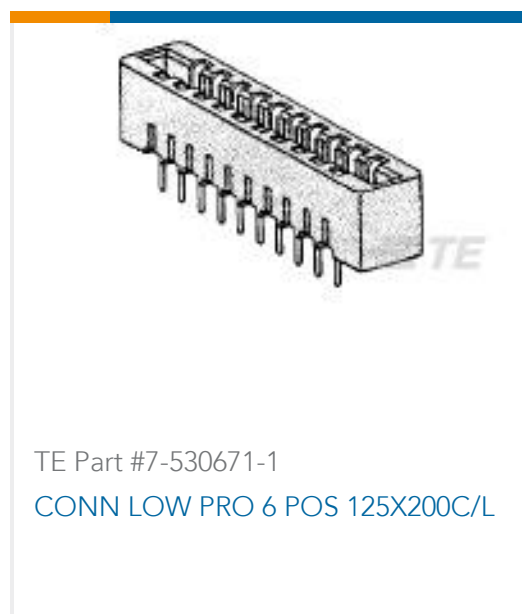
TE Part #146132-2
04 MODII HDR SR SFMNT B/A .100



TE Part #1534238-1
MESSERLEISTE 21P



TE Part #1625854-3
0603 PROBE PAD



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_282844-4_F1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_282844-4_F1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_282844-4_F1.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[Eurostyle Terminal Blocks Focus Product Stock List](#)

English

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

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Product Specifications

[Engineering Report](#)

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Product Environmental Compliance

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Mouser Electronics

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