



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **2**

Centerline (Pitch): **5 mm [.197 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

| | |
|------------------------|----------------|
| Stacked Levels | Without |
| Wire Entry Location | Side |
| Stacking Configuration | Side Stackable |
| Number of Positions | 2 |
| Number of Rows | 1 |
| Wire Entry Angle | 90° |

Electrical Characteristics

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

Body Features



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

Contact Features

| | |
|--------------------------------------|-------|
| Contact Mating Area Plating Material | Tin |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 10 A |

Termination Features

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|---|--------------------------|
| Termination Post & Tail Length | 3.2 mm[.13 in] |
| Termination Method to Printed Circuit Board | Through Hole - Solder |
| Termination Method to Wire & Cable | Push-in, Spring Terminal |

Mechanical Attachment

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

Housing Features

| | |
|--------------------|---------------|
| Housing Material | NY - FR15 |
| Centerline (Pitch) | 5 mm[.197 in] |

Dimensions

| | |
|-----------|------------------------|
| Wire Size | .3 - 2 mm ² |
|-----------|------------------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|--------|
| Packaging Quantity | 375 |
| Packaging Method | Carton |

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 with Exemptions |
| 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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 # 1776259-2
2P Spring TB, 180deg, VT, 5mm, Green

Customers Also Bought

TE Part # 1462042-9
IMC06CGR=IM Relay 140mW 12V 1CO

TE Part # 2176231-8
SMD Power Resistor: 3 Watt, 1% Tol

TE Part # 2-2176070-3
3521 82R 1% 2W

TE Part # 1-84952-0
1MM FPC HORZ.BTMM CONT.ASS.10P



TE Part # 1-2176397-2
3502 3R0 1%



TE Part # 2176369-4
RQ 0603 43R2 0.1% 10PPM 5K RL



TE Part # 2337822-2
DISCR.ETH.MAG. 1GB SINGLE SMT

Documents

Product Drawings

2P Spring TB, 90deg, VT,5mm, Green

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776261-2_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1776261-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776261-2_R.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

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English