



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 8

Terminal Block Connector Type: **Header**

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

Centerline (Pitch): **15 mm [ .591 in ]**

Number of Rows: 2

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

|                        |                |
|------------------------|----------------|
| Stacking Configuration | Side Stackable |
| Number of Positions    | 8              |
| Number of Rows         | 2              |
| Wire Entry Angle       | 90°            |
| Wire Entry Location    | Side           |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Body Features

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



|                                                                 |                            |
|-----------------------------------------------------------------|----------------------------|
| Product Orientation                                             | Vertical                   |
| Contact Features                                                |                            |
| Contact Mating Area Plating Material                            | Tin (Sn)                   |
| Contact Mating Area Length                                      | 5 mm[.197 in]              |
| Contact Base Material                                           | Copper Alloy               |
| Contact Current Rating (Max)                                    | 130 A                      |
| Termination Features                                            |                            |
| Termination Post & Tail Length                                  | 5 mm[.197 in]              |
| Termination Method to PCB                                       | Through Hole - Solder      |
| Mechanical Attachment                                           |                            |
| Screw Plating Material                                          | Nickel                     |
| Screw Material                                                  | Steel                      |
| Thread Size                                                     | M5                         |
| PCB Mount Alignment Type                                        | Locating Posts             |
| Connector Mounting Type                                         | Board Mount                |
| Housing Features                                                |                            |
| Housing Material                                                | PA 66                      |
| Centerline (Pitch)                                              | 15 mm[.591 in]             |
| Dimensions                                                      |                            |
| Wire Size                                                       | 20 – 1 AWG                 |
| Usage Conditions                                                |                            |
| Operating Temperature Range                                     | -40 – 110 °C[-40 – 230 °F] |
| Operation/Application                                           |                            |
| Circuit Application                                             | Power & Signal             |
| Packaging Features                                              |                            |
| Packaging Method                                                | Carton                     |
| Packaging Quantity                                              | 5                          |
| 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)<br>Candidate List Declared Against: JAN 2025 (247)<br>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 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 # 1986715-8  
PWR TB 2PIN 8P,15.00 PCB-FLANGE

Customers Also Bought



TE Part #3-2134249-3  
D3900S 7.5MM PITCH REC ASSY 3P  
BLACK Z



TE Part #CAT-D9934-A75H  
DYNAMIC 3400F HDR ASSY



TE Part #2837892-2  
OCEAN-2.0-APPLICATOR-S-046F053F-SSA



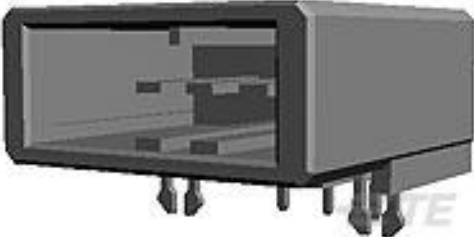
TE Part #3-5175475-5  
CHAMP 050 B/B REC V W/LEG 40P







TE Part #3-5175475-7  
[CHAMP 050 B/B REC V W/LEG 60P](#)



TE Part #2-2013519-0  
[DYNAMIC D3900 H-HDR ASSY 10P Y TYPE-A](#)



TE Part #1-2229803-2  
[D3950 HDR 7/11POS 1ROW Y KEY](#)



TE Part #5917629-5  
[AMP FH REC V 120P H-9 SIF](#)



TE Part #3-5179275-8  
[CHAMP 050-I PLUG H ASSY 68P](#)

Documents

Product Drawings

[PWR TB 2PIN 8P,15.00 PCB W/PEG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1986714-8\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1986714-8\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1986714-8\\_B.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

Agency Approvals

[UL](#)

English