



TE Internal #: 1-2385003-5  
PCB Terminal Blocks, Header, Wire-to-Board, 15 Position, .098 in [2.5 mm] Centerline, 1 Row, 4 A, 150 VAC, Printed Circuit Board, Power & Signal  
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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**  
Connector System: **Wire-to-Board**  
Number of Positions: **15**  
Centerline (Pitch): **2.5 mm [ .098 in ]**  
Number of Rows: **1**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Block Type                        | PCB Mount             |
| 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 | End to End |
| Number of Positions    | 15         |
| Number of Rows         | 1          |

Electrical Characteristics

|                      |         |
|----------------------|---------|
| Current Rating (Max) | 4 A     |
| Voltage Rating       | 150 VAC |

Body Features

|       |       |
|-------|-------|
| Color | Green |
|-------|-------|



Contact Features

|                                      |              |
|--------------------------------------|--------------|
| Contact Mating Area Plating Material | Tin          |
| Contact Mount                        | Through Hole |
| Contact Base Material                | Copper Alloy |
| Contact Current Rating (Max)         | 4 A          |

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Mounting Angle          | Vertical    |
| Mating Angle            | Straight    |
| Connector Mounting Type | Board Mount |

Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Color      | Green           |
| Housing Material   | PA 66           |
| Centerline (Pitch) | 2.5 mm[.098 in] |

Dimensions

|                 |                 |
|-----------------|-----------------|
| PCB Tail Length | 3.8 mm[.149 in] |
|-----------------|-----------------|

Usage Conditions

|                             |                          |
|-----------------------------|--------------------------|
| Operating Temperature Range | -40 – 105 °C[0 – 221 °F] |
|-----------------------------|--------------------------|

Operation/Application

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

Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

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                   | Not Yet Reviewed                                                                                                                |
| 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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC                                                  |

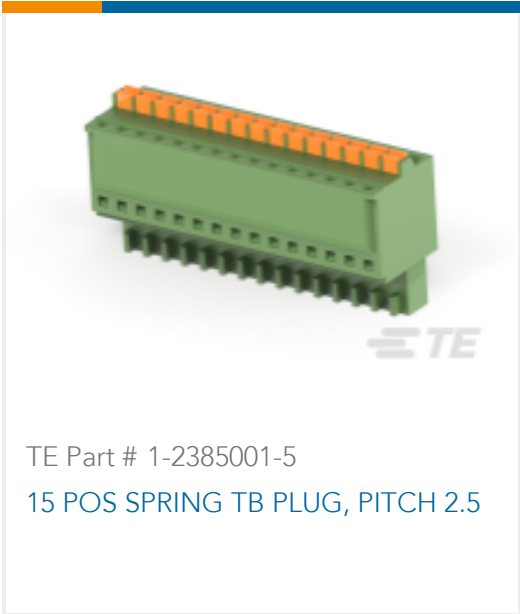


|                           |                                            |
|---------------------------|--------------------------------------------|
|                           | Free                                       |
| Solder Process Capability | Not reviewed for solder process capability |

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



Documents

Product Drawings  
15P TB HDR 180 DEG,PITCH 2.5 &TL 3.5mm  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1-2385003-5\_1.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1-2385003-5\_1.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1-2385003-5\_1.3d\_stp.zip  
English

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

Datasheets & Catalog Pages



Datasheet - Buchanan Push-In-Pcb-Connectors

English

Product Specifications

Application Specification

English