

2351885-4 ✓ ACTIVE

Buchanan

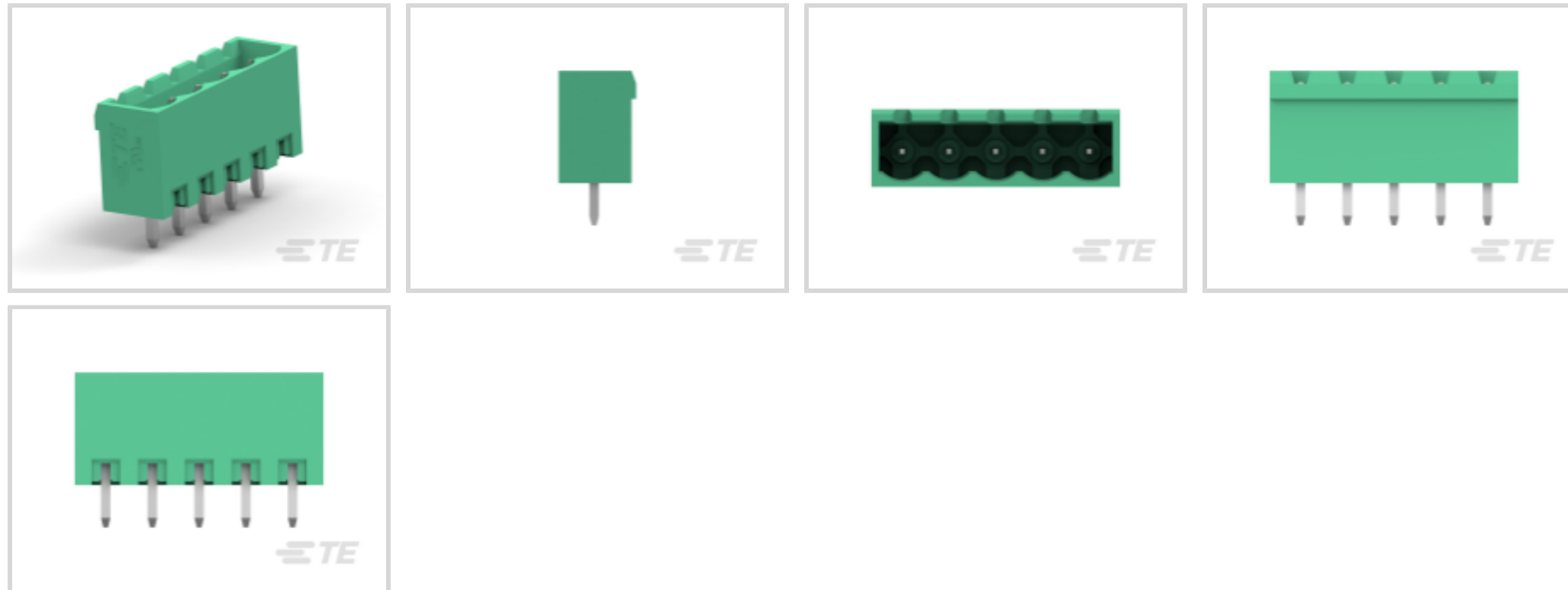
TE Internal #: 2351885-4

PCB Terminal Blocks, Header, Wire-to-Board, 4 Position, .197in [5mm] Centerline, 1 Row, 16 A, 300 VAC, Printed Circuit Board, Power & Signal

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **4**

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

| | |
|---------------------|---|
| Number of Positions | 4 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|----------------------|---------|
| Current Rating (Max) | 16 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) | 16 A |

Mechanical Attachment

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

Housing Features

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|--------------------|---------------|
| Housing Color | Green |
| Housing Material | PA 66 |
| Centerline (Pitch) | 5 mm[.197 in] |

Dimensions

| | |
|-----------------|-----------------|
| PCB Tail Length | 4.5 mm[.177 in] |
|-----------------|-----------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

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

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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



Customers Also Bought





Documents

Product Drawings

4POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2351885-4_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2351885-4_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2351885-4_1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

BUCHANAN PUSH-IN CLAMP PCB CONNECTORS

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English