

2351885-5 ✓ ACTIVE

Buchanan

TE Internal #: 2351885-5

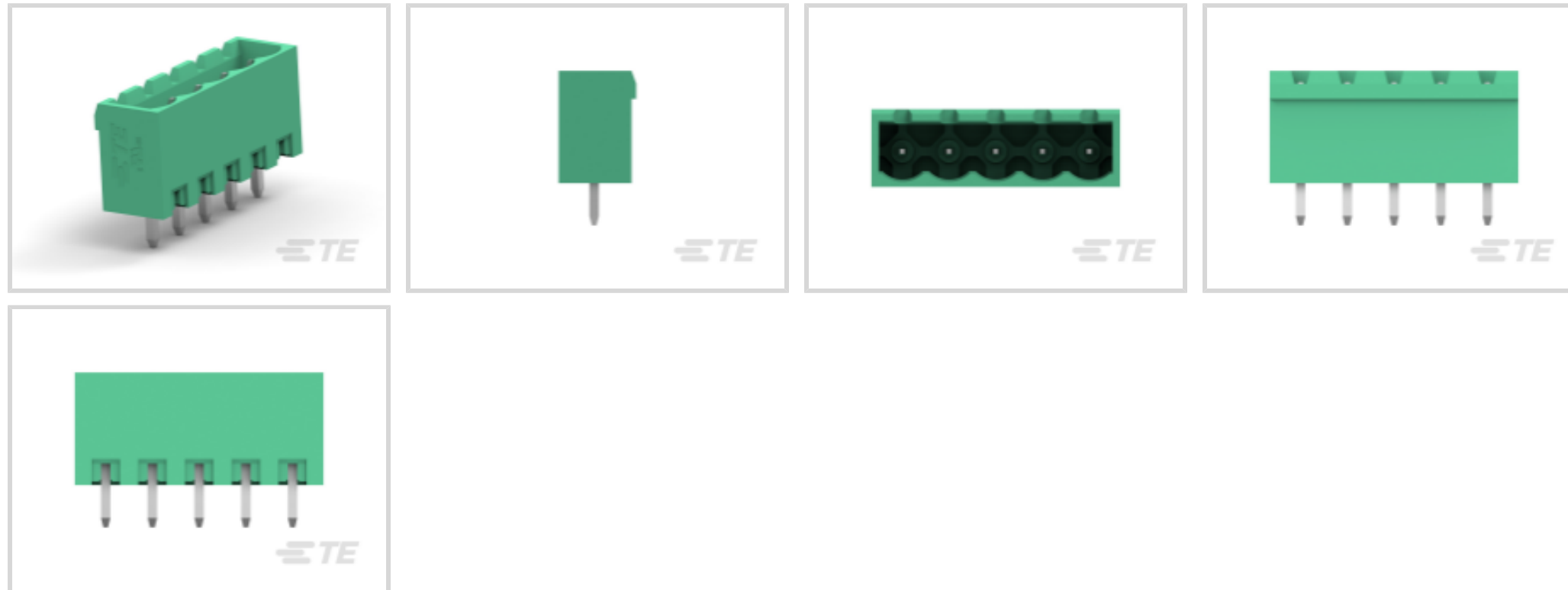
PCB Terminal Blocks, Header, Wire-to-Board, 5 Positions, 5mm [.197in] Centerline, 1 Rows, 16A Current Rating (Max), 300VAC

Voltage Rating

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **5**

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

Number of Rows: **1**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Block Type | PCB Mount |
| Header Type | Shrouded |
| Terminal Block Connector Type | Header |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 5 |
| 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>](#)

| | |
|---|---|
| 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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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



TE Model / Part # 2350397-5
5 POS SPRING TB PLUG, PITCH 5.00

Customers Also Bought



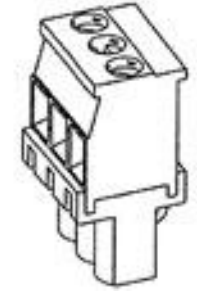
TE Model / Part #1-2176412-9
5W XSM M/OX 5% 30R



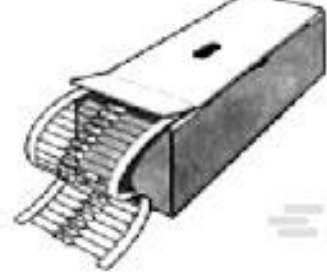
TE Model / Part #9-2176412-7
5W XSM M/OX 5% 51K



TE Model / Part #1-2351885-0
10POS TB HDR 180 DEG, PITCH 5.0 &TL 4.5mm



TE Model / Part #284041-5
TERMINAL BLOCK VERTICAL PLUG S



TE Model / Part #2176085-9
EP 9W (S) 220R 5%



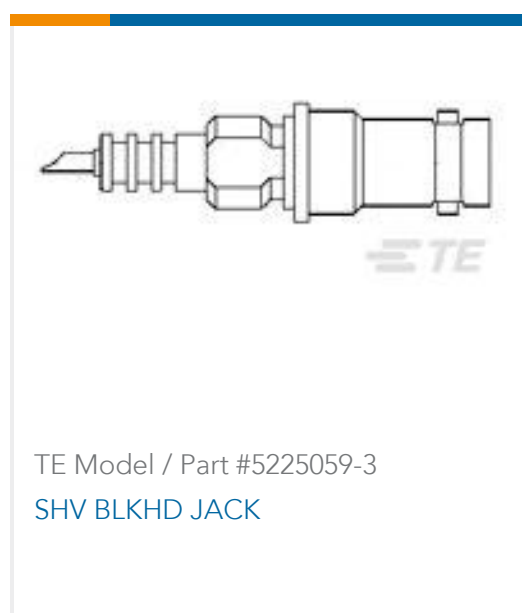
TE Model / Part #6-1879028-4
RN 0805 232K 0.1% 10PPM 1K RL



TE Model / Part #2176245-5
CRGS1206 5% 2R2



TE Model / Part #7-1676971-9
RN 0805 7R5 0.1% 10PPM 1KRL



Documents

Product Drawings

[5POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2351885-5_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2351885-5_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2351885-5_1.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[VDE Certificate](#)

English