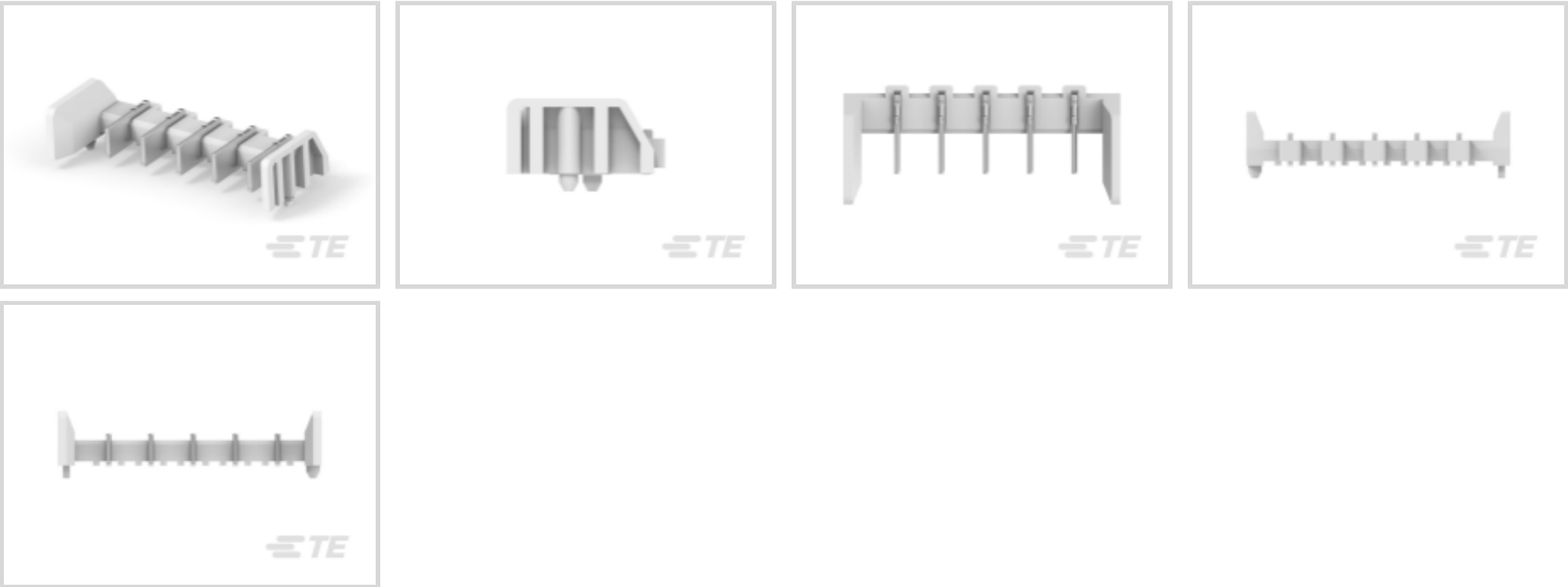




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 5

Terminal Block Connector Type: **Header**

Connector System: **Board-to-Component**

Centerline (Pitch): **5 mm**

Number of Rows: 1

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Terminal Block Connector Type     | Header                |
| Connector System                  | Board-to-Component    |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 5 |
| Number of Rows      | 1 |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

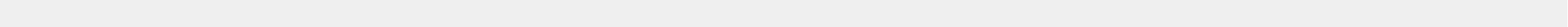
Body Features

|                     |          |
|---------------------|----------|
| Product Orientation | Vertical |
|---------------------|----------|

Contact Features

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 5 A |
|------------------------------|-----|

Mechanical Attachment





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

Housing Features

|                    |      |
|--------------------|------|
| Centerline (Pitch) | 5 mm |
|--------------------|------|

Usage Conditions

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

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

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                     | 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 Part # 2834167-3  
RELEASABLE SLIM CONTACT



TE Part # 2834334-2  
4.0PITCH ITB CONN\_2P\_W  
CAP\_NATURAL



TE Part # 2834385-2  
RELEASE POKE-IN  
CONNECTOR\_2P\_NATURAL

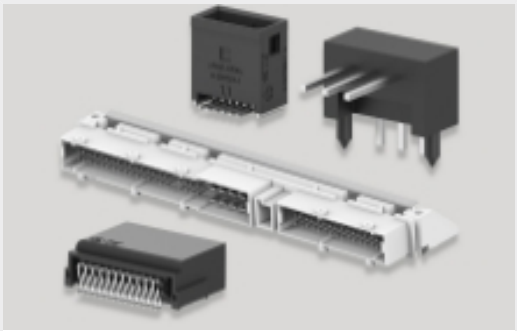


TE Part # 2319461-5  
TWO-PIECE POKE-IN, 5MM CONN, 5  
POS

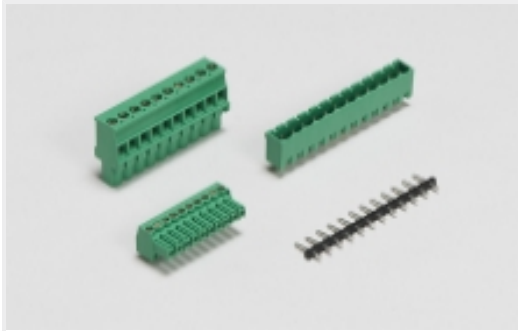


TE Part # 2834006-1  
RELEASE POKE-IN  
CONNECTOR\_1POLES

Also in the Series | **BUCHANAN WireMate Two-Piece Poke-In Series**



PCB Headers & Receptacles(14)



PCB Terminal Blocks(28)



Rectangular Power Connectors(14)

Customers Also Bought



TE Part #CAT-B8519-T273A  
Two-Piece Poke-In Headers



TE Part #CAT-B8519-T273  
Poke-In Connectors, Two-Piece



TE Part #2318770-2  
TWO-PIECE POKE-IN, 5MM HEADER,  
2 POS



TE Part #2318770-3  
TWO-PIECE POKE-IN, 5MM HEADER,  
3 POS

Documents

**Product Drawings**  
**TWO-PIECE POKE-IN, 5MM HEADER, 5 POS**

English

**CAD Files**  
**3D PDF**

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_2318770-5\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2318770-5\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2318770-5\\_A.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[BUCHANAN WireMate TWO-PIECE POKE-IN SERIES](#)

[BUCHANAN WireMate TWO-PIECE POKE-IN SERIES](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English