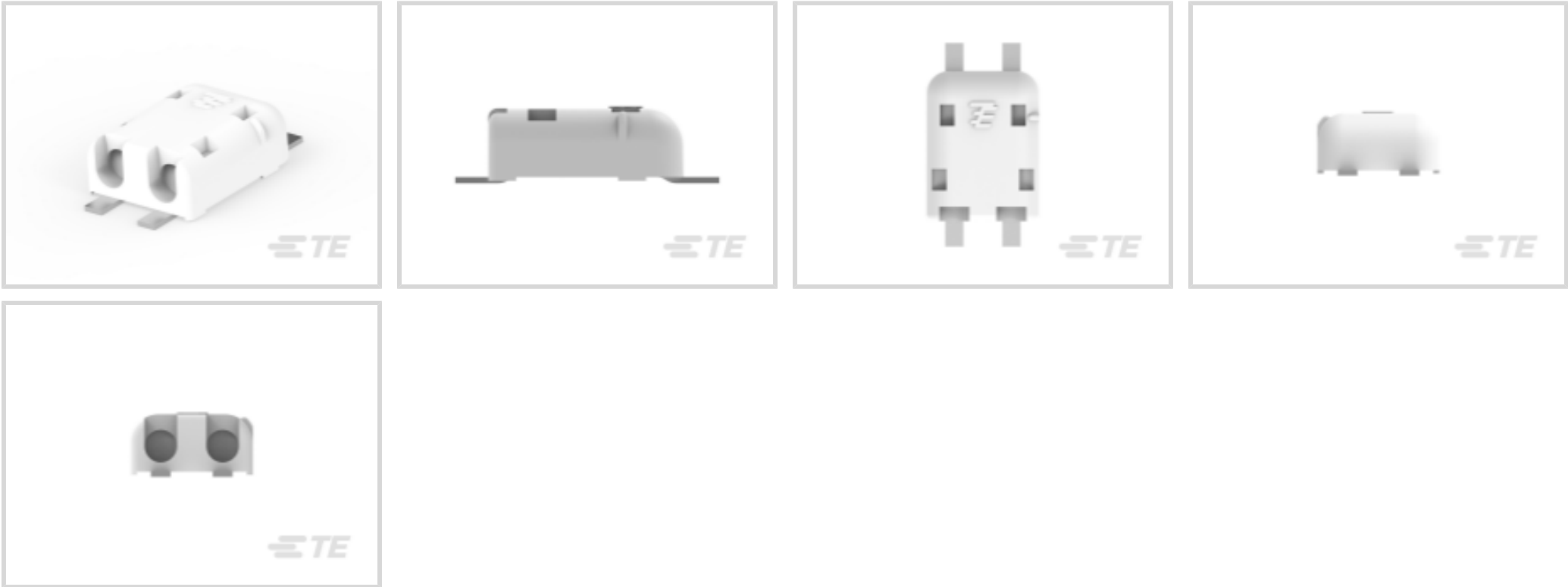




Connectors > Lighting Connectors > Poke-In Connectors



Connector System: **Wire-to-Board**  
Number of Positions: **2**  
Centerline (Pitch): **4 mm [ .157 in ]**  
Connector & Contact Terminates To: **Wire & Cable**  
Connector Height: **3.9 mm [ .154 in ]**

Features

Product Type Features

|                                   |               |
|-----------------------------------|---------------|
| Product Line                      | Poke-In       |
| Connector System                  | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable  |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VDC |
|-------------------|---------|

Body Features

|                         |            |
|-------------------------|------------|
| Primary Product Color   | Black      |
| Header Mating Direction | Horizontal |

Contact Features

|                                                         |                  |
|---------------------------------------------------------|------------------|
| PCB Contact Termination Area Plating Material Thickness | 3 μm[118.11 μin] |
| Contact Layout                                          | Inline           |



|                                                      |                  |
|------------------------------------------------------|------------------|
| Contact Mating Area Plating Material                 | Tin (Sn)         |
| PCB Contact Termination Area Plating Material        | Tin              |
| PCB Contact Termination Area Plating Material Finish | Matte            |
| Contact Fabrication                                  | Stamped & Formed |
| Contact Mating Area Plating Material Finish          | Matte            |
| Contact Mating Area Plating Material Thickness       | 3 μm[118 μin]    |
| Contact Current Rating (Max)                         | 4 A              |

Termination Features

|                           |               |
|---------------------------|---------------|
| Termination Method to PCB | Surface Mount |
|---------------------------|---------------|

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
| PCB Mount Retention     | With        |

Housing Features

|                    |               |
|--------------------|---------------|
| Centerline (Pitch) | 4 mm[.157 in] |
|--------------------|---------------|

Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Compatible Insulation Diameter Range | 2.1 mm[.083 in] |
| Connector Height                     | 3.9 mm[.154 in] |
| Wire Size                            | 18 – 22 AWG     |

Usage Conditions

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

Operation/Application

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

Industry Standards

|                                             |                                               |
|---------------------------------------------|-----------------------------------------------|
| Compatible With Agency/Standards Products   | CSA, UL                                       |
| UL Flammability Rating                      | UL 94V-0                                      |
| Compatible With Approved Standards Products | CSA/C22.2 No. 182.3-M1987, UL 1977, UL E28476 |

Packaging Features

|                  |                 |
|------------------|-----------------|
| Packaging Method | SMT Pocket Tape |
|------------------|-----------------|

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                     | Reflow solder capable to 260°C                                                                                                |

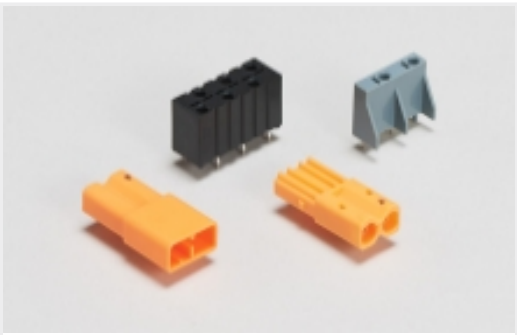
Product Compliance Disclaimer

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>

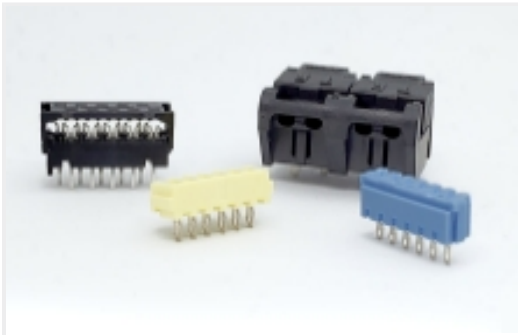
Compatible Parts



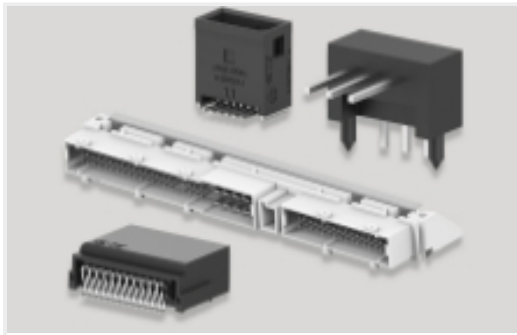
Also in the Series | [Insulation Displacement Connectors Closed End](#)



Ballast Connectors(16)



Board-In Connectors(9)



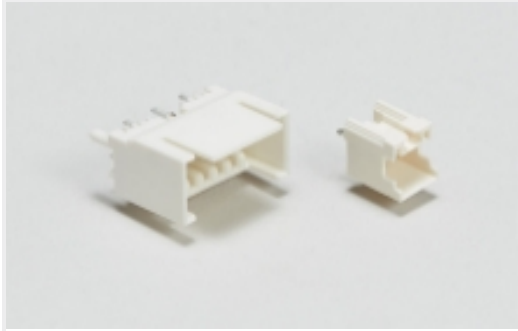
PCB Headers & Receptacles(1)



Poke-In Connectors(66)



Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles  
(1)

Customers Also Bought



TE Part #T4062113004-001  
RPC-M8-4MS-0.5SH-M8-4FS-PVC



TE Part #2834167-3  
RELEASABLE SLIM CONTACT



TE Part #1241152-4  
4P HV100 REC. CON, SMD, GOLD, BLISTER



TE Part #5-1462037-4  
IM41GR=IM RELAY 100mW 3V BIS

Documents

Product Drawings

Poke In SMT,2 Position Connect

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-1954097-1\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1954097-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1954097-1\_A.3d\_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



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[Product Specifications](#)

[Application Specification](#)

English