



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

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

Features

Product Type Features

|                                   |               |
|-----------------------------------|---------------|
| Connector Product Type            | Housing       |
| Connector & Housing Type          | Receptacle    |
| Connector System                  | Wire-to-Board |
| Sealable                          | No            |
| Connector & Contact Terminates To | Wire & Cable  |

Configuration Features

|                                 |       |
|---------------------------------|-------|
| Keying & Polarized Rib Location | 1a,2b |
| Number of Positions             | 2     |
| Number of Rows                  | 1     |

Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|



Mechanical Attachment

|                                     |                            |
|-------------------------------------|----------------------------|
| Locking Latch Between Cavity Number | 1&2                        |
| Panel Mount Feature                 | Without                    |
| PCB Mount Retention                 | Without                    |
| Mating Retention Type               | Latch                      |
| Mating Retention                    | With                       |
| Connector Mounting Type             | Cable Mount (Free-Hanging) |

Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | PA 6.6        |
| Centerline (Pitch) | 5 mm[.197 in] |

Dimensions

|                  |                  |
|------------------|------------------|
| Connector Length | 25.5 mm[1 in]    |
| Connector Height | 13.9 mm[.547 in] |

Usage Conditions

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

Operation/Application

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

Industry Standards

|                        |           |
|------------------------|-----------|
| RAST Version           | 02-E      |
| Glow Wire Rating       | Glow Wire |
| UL Flammability Rating | UL 94V-2  |

Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 3200         |
| Packaging Method   | Box & Carton |

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: JUNE 2024 (241) |



Candidate List Declared Against: JUNE 2024 (241)  
Does not contain REACH SVHC

|                           |  |
|---------------------------|--|
| Halogen Content           | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable 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

|   |  |  |   |
|---|--|--|---|
| <br>TE Part # 6-1241961-2<br>STD TIM HOUSING MKII 2POS | <br>TE Part # 9-1241961-2<br>STD TIM HOUSING MKII 2POS  | <br>TE Part # 8-1241983-2<br>STANDARD TIMER HOUSING MARK II | <br>TE Part # 8-1241961-2<br>STD TIM HOUSING MKII 2POS           |
| <br>TE Part # 1241961-3<br>STD TIM HOUSING MKII 2POS   | <br>TE Part # 1241961-1<br>STD TIM HOUSING MKII 2POS    | <br>TE Part # 4-1241961-3<br>2POS.STD.TIMER HSG.MARK II     | <br>TE Part # 6-1241961-3<br>STD TIM HOUSING MKII 2POS           |
| <br>TE Part # 3-1241961-2<br>STD TIM HOUSING MKII 2POS | <br>TE Part # 2-2315717-2<br>STD TIMER PLUG HSG 2P MKII | <br>TE Part # 3-1241961-1<br>2POS STANDARD TIMER HOUSING    | <br>TE Part # 8-1241961-3<br>2POS STD-TIMER HOUSING PITCH5 MK II |



Also in the Series | RAST 5 IDC Connectors

|  |                                   |                              |                                     |
|--|-----------------------------------|------------------------------|-------------------------------------|
|  |                                   |                              |                                     |
| Automotive Terminals(8)                            | Connector Contacts(14)            | Crimp Terminal Housings(39)  | Insertion & Extraction Tools(1)     |
|  |                                   |                              |                                     |
| PCB Headers & Receptacles(417)                     | Rectangular Connector Housings(1) | Standard Edge Connectors(32) | Standard Rectangular Connectors(63) |
|  |                                   |                              |                                     |
| Wire-to-Board Connector Assemblies & Housings(202) |                                   |                              |                                     |

Customers Also Bought

|  |   |   |   |
|--|---|---|---|
|  |   |   |   |
| TE Part #521367-1<br>ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch | TE Part #63933-1<br>PL .250 TERMINAL REC 22-18 AWG BR | TE Part #521411-1<br>ULTRA-POD 250 ASY REC 22-18 AWG BR | TE Part #1742883-1<br>187 FASTON,REC.,20-16 AWG,NPST BR   |
|  |   |   |   |
| TE Part #3-1534798-3<br>AMP DUOPLUG MK2 CONNECTOR 3P SELECTIVE                     | TE Part #63435-1<br>250 FASTON REC 14-10 AWG SPBR     | TE Part #3-1534796-6<br>AMP DUOPLUG MK2 CONNECTOR 6P    | TE Part #2-176498-6<br>187 HSG. PL MKII REC. 15mm 2P BLUE |



TE Part #5-1969536-4  
HSG,RECP,POSILOK MKIII ,250SER,3P,  
2CIR

Documents

Product Drawings

STD TIM HOUSING MKII 2POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_7-1241961-2\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_7-1241961-2\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_7-1241961-2\_C.3d\_stp.zip

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Product Specification

German

Agency Approvals

VDE Certificate

English