



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



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **4**

Centerline (Pitch): **3.95 mm [.155 in]**

Features

Product Type Features

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

Configuration Features

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

Termination Features

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

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Mating Retention        | With                       |
| Connector Mounting Type | Cable Mount (Free-Hanging) |



Housing Features

|                    |                  |
|--------------------|------------------|
| Centerline (Pitch) | 3.95 mm[.155 in] |
| Housing Color      | Natural          |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |
|-----------------------------|----------------------------|

Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

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 2022 (223)<br>Candidate List Declared Against: JUL 2021 (219)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                     |
| 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



|                                                                                                                                                               |                                                                                                                                                           |                                                                                                                                                       |                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1318912-1<br/>EP CONN LP REC</p>                               |  <p>TE Part # 1-1123723-4<br/>3.96 EP HDR ASSY 4P(NATURAL)</p>          |  <p>TE Part # 1-1318301-4<br/>3.96EP HDR ASSY 4(7)P NAT/TUBE</p>   |  <p>TE Part # 1123721-2<br/>ECONOMY POWER CONN REC CONT</p>      |
|  <p>TE Part # 1-1123724-4<br/>3.96EP HDR ASSY 4(7)P NATURAL</p>             |  <p>TE Part # 2-1123723-4<br/>3.96 EP HDR ASSY 4P(YELLOW)</p>          |  <p>TE Part # 2110989-1<br/>EP 2.5 RCPT CONTACT, 26-22 AWG</p>    |  <p>TE Part # 1-1318300-4<br/>3.96 EP HDR ASSY 4P NAT/TUBE</p>  |
|  <p>TE Part # 1744429-4<br/>3.96 EP HDR ASSY 4P W/PEGS, GW</p>             |  <p>TE Part # 647676-4<br/>3.96 EP HDR ASSY 4P R/A</p>                |  <p>TE Part # 1744494-4<br/>04P EP-II HOUSING, YELLOW</p>        |  <p>TE Part # 1744416-4<br/>4 POS EP II HSG, GLOW WIRE</p>     |
|  <p>TE Part # 2-1473059-3<br/>EP CONN.HDR ASSY 3/4P NATURAL (NO.3 POST</p> |  <p>TE Part # 1-1473059-3<br/>EP CONN POST HDR 3/4P</p>               |  <p>TE Part # 1123721-1<br/>EP CONN. REC CONTACT</p>             |  <p>TE Part # 1-1473057-2<br/>EP CONN HDR 2/4P</p>             |
|  <p>TE Part # 1-1565035-4<br/>EP CONN HDR ASSY 4/6P SPECIAL</p>            |  <p>TE Part # 1-1565036-4<br/>3.96 EP CONN. HDR ASSY 4/8P NATURAL</p> |  <p>TE Part # 1-1717011-4<br/>EP CONN.HDR ASSY 4/5POS SPECIA</p> |  <p>TE Part # 1565606-4<br/>EP CONN HEADER ASS'Y 4/6P SPEC</p> |

Also in the Series | Economy Power



Connector Contacts(1)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(166)



PCB Latches, Locks & Retainers(2)



Power Contacts(8)



Rectangular Connector Housings(1)



Rectangular Power Connectors(285)

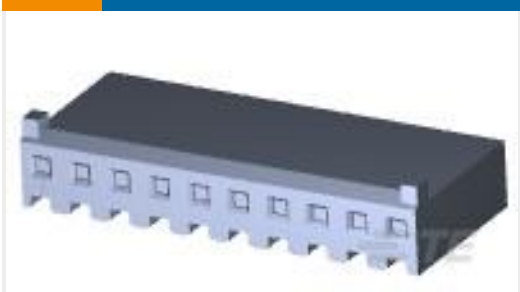


Wire-to-Board Connector Assemblies & Housings(64)



Wire-to-Board Connector Contacts(6)

Customers Also Bought



TE Part #1-770849-0  
10P SL156 HSG W/LCK RMP & TABS



TE Part #1318912-1  
EP CONN LP REC



TE Part #1-1123722-5  
3.96 EP PLUG HSG 5P(NATURAL)



TE Part #1-1123722-6  
3.96 EP PLUG HSG 6P(NATURAL)



TE Part #1-1123722-2  
3.96 EP PLUG HSG 2P(NATURAL)



TE Part #1-1123722-3  
3.96 EP PLUG HSG 3P(NATURAL)



TE Part #640204-1  
RING .164 (4.17 MM) 22-18 AWG TPST



TE Part #1123721-1  
EP CONN. REC CONTACT



Documents

Product Drawings

3.96 EP PLUG HSG 4P(NATURAL)

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1123722-4\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1123722-4\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1123722-4\_P.3d\_stp.zip

English

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

Datasheets & Catalog Pages

1-1773885-9 Economy Power Connectors

English

Product Specifications

ECONOMY POWER(EP) CONNECTOR(BRASS)

Japanese

ECONOMY POWER(EP) CONNECTOR(BRASS)

Japanese

ECONOMY POWER(EP) CONNECTOR(BRASS)

English

Product Environmental Compliance

MD\_1-1123722-4\_09062018629\_dmtec

English

MD\_1-1123722-4\_09062018629\_dmtec

English



Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Economy Power (EP) Connector

Japanese

Agency Approvals

UL Report

English