



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: **2**

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	2
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) Candidate List Declared Against: JAN 2022 (223) 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 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



 TE Part # 1318912-1 EP CONN LP REC	 TE Part # 1-1318301-2 3.96EP HDR ASSY 2(3)P NAT/TUBE	 TE Part # 647676-2 3.96 EP HDR ASSY 2P R/A	 TE Part # 1-1123723-2 3.96 EP HDR ASSY 2P(NATURAL)
 TE Part # 1-1123724-2 3.96EP HDR ASSY 2(3)P NATURAL	 TE Part # 1744057-2 3.96 EP HDR ASSY 2P W/PEGS	 TE Part # 1123721-2 ECONOMY POWER CONN REC CONT	 TE Part # 2110989-1 EP 2.5 RCPT CONTACT, 26-22 AWG
 TE Part # 1-1318300-2 3.96 EP HDR ASSY 2P NAT/TUBE	 TE Part # 4-1123724-2 3.96EP HDR ASSY 2(3)P RED	 TE Part # 1744489-2 3.96 EP HDR ASY 02P NO PEG, GW	 TE Part # 7-1123722-5 3.96 EP PLUG HSG 5P(NATURAL)
 TE Part # 1-1565033-2 EP CONN HDR ASSY 2/4P SPECIAL	 TE Part # 1123721-1 EP CONN. REC CONTACT	 TE Part # 1877285-2 02P EP SHRD HDR ASMY, WHITE	 TE Part # 2-1123723-2 3.96 EP HDR ASSY 2P(YELLOW)
 TE Part # 7-1123722-2 3.96 EP PLUG HSG 2P(NATURAL)	 TE Part # 1-1473057-2 EP CONN HDR 2/4P	 TE Part # 5-1123724-2 3.96EP HDR ASSY 2(3)P BLACK	 TE Part # 1123721-4 EP CONN. REC CONTACT

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 #7-1393238-5
RTD14615



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 #1-1123722-4
3.96 EP PLUG HSG 4P(NATURAL)



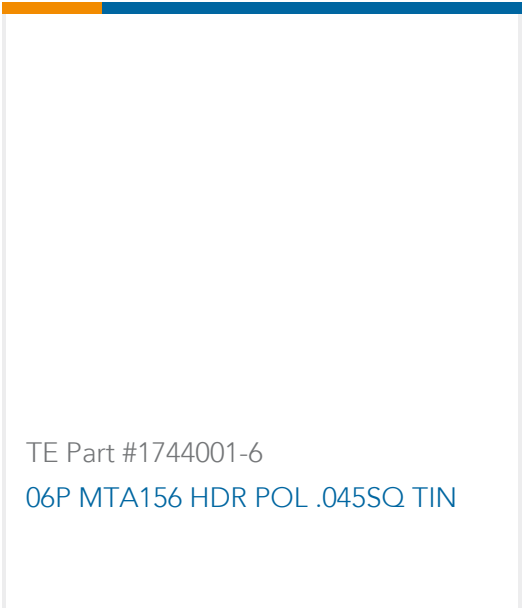
TE Part #1-1123722-3
3.96 EP PLUG HSG 3P(NATURAL)



TE Part #1123721-2
ECONOMY POWER CONN REC
CONT



TE Part #1123721-1
EP CONN. REC CONTACT



Documents

Product Drawings

3.96 EP PLUG HSG 2P(NATURAL)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1123722-2_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1123722-2_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1123722-2_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_1-1123722-2_09062018628_dmtec

English

MD_1-1123722-2_09062018628_dmtec

English



Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Economy Power (EP) Connector

Japanese

Agency Approvals

UL Report

English