



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: **3**
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	3
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	Blue

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

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

Product Compliance

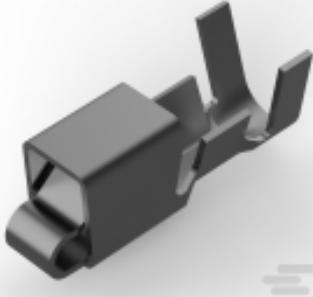
For compliance documentation, visit the product page on TE.com>

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: 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

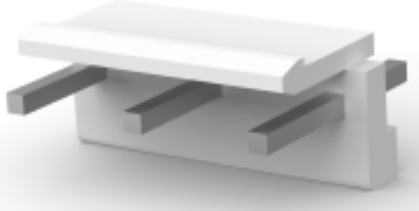
Product Compliance Disclaimer

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>

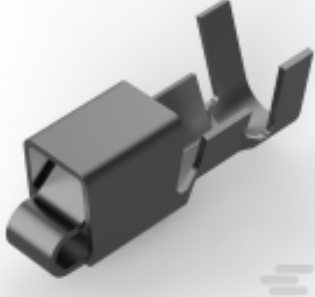
Compatible Parts



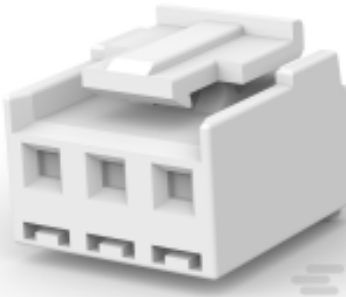
TE Part # 1318912-1
EP CONN LP REC



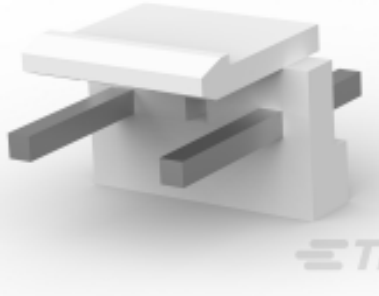
TE Part # 1-1123724-3
3.96EP HDR ASSY 3(5)P NATURAL



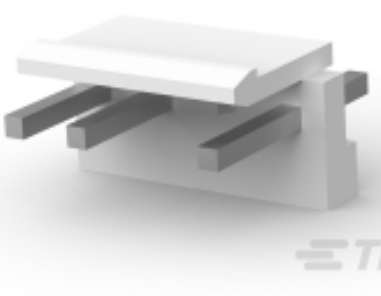
TE Part # 1123721-2
ECONOMY POWER CONN REC CONT



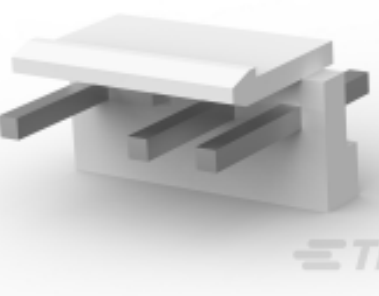
TE Part # 1744416-3
3 POS EP II HSG, GLOW WIRE CONT



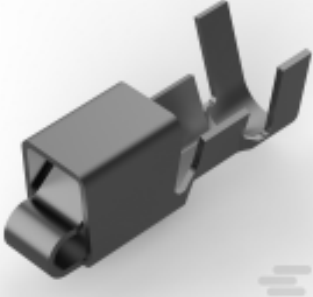
TE Part # 1-1318301-3
3.96EP HDR ASSY 3(5)P NAT/TUBE



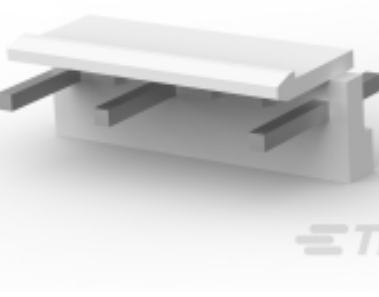
TE Part # 2-1473059-3
EP CONN.HDR ASSY 3/4P NATURAL (NO.3 POST



TE Part # 1-1473059-3
EP CONN POST HDR 3/4P



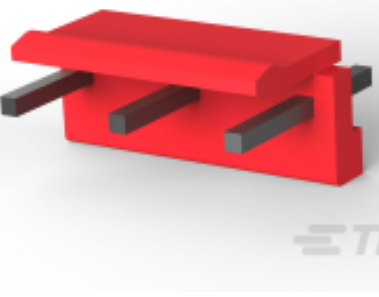
TE Part # 1123721-1
EP CONN. REC CONTACT



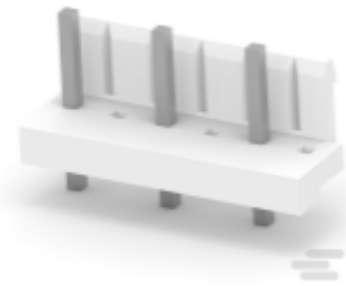
TE Part # 1-1473058-3
EP CONN HDR 3/6P



TE Part # 3-1123724-3
3.96EP HDR ASSY 3(5)P BLUE



TE Part # 4-1123724-3
3.96EP HDR ASSY 3(5)P RED



TE Part # 1-1565034-3
EP CONN HDR ASSY 3/6P SPECIAL



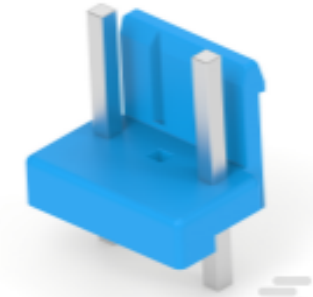
TE Part # 1744493-3
03P EP-II HOUSING, ORANGE



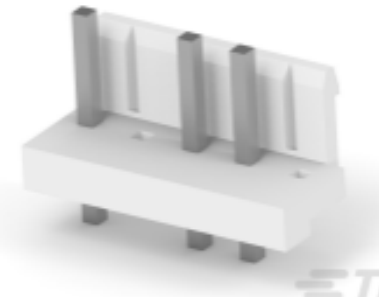
TE Part # 2-1123724-3
3.96EP HDR ASSY 3(5)P YELLOW



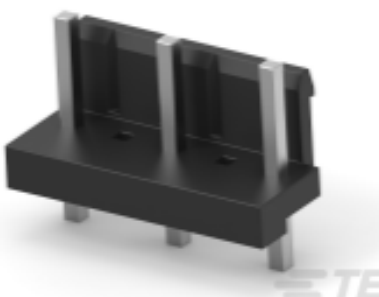
TE Part # 3-1123723-3
3.96 EP HDR ASSY 3P(BLUE)



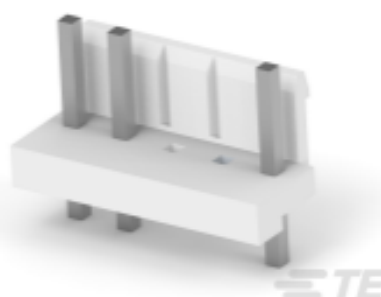
TE Part # 3-1744103-1
EP HDR ASSY 3P omit 2,blue



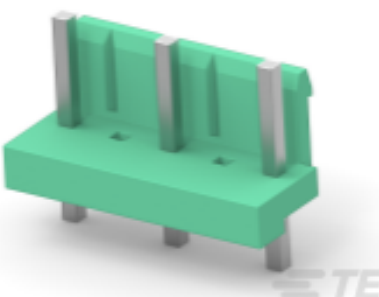
TE Part # 4-1717011-3
EP CONN. HDR ASSY 3/5P SPECIAL



TE Part # 5-1123724-3
3.96EP HDR ASSY 3(5)P BLACK



TE Part # 5-1717011-3
EP CONN. HDR ASSY 3/5P SPECIAL



TE Part # 6-1123724-3
3.96EP HDR ASSY 3(5)P GREEN

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(301)



Wire-to-Board Connector Assemblies & Housings(141)

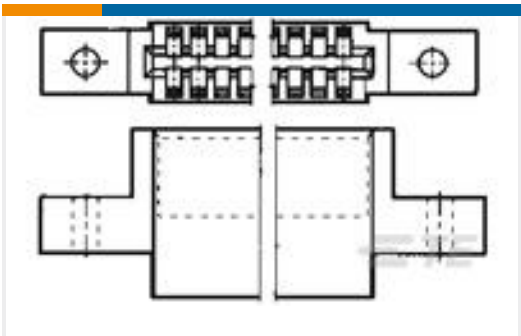


Wire-to-Board Connector Contacts(6)

Customers Also Bought



TE Part #1971795-1
NEW GI CONN2.5 REC. CONTACT



TE Part #1-583861-1
TW-LEAF CRP. HSG 17 POS. 100 C



TE Part #160102-2
RING TONGUE WITH IS 20-16 0.0253 TPBR



TE Part #42743-2
250 FASTON REC 22-18 AWG TPBR



TE Part #4-1123722-3
3.96 EP PLUG HSG 3P(RED)



TE Part #175193-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part #HD36-24-29SE-059
PLG, 29P,AL,E,CBLCLMPBT,DR,12/16 /20,S,MC



TE Part #3-1579007-6
GET EXTRACTION TOOL



Documents

Product Drawings

3.96 EP PLUG HSG 3P(BLUE)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1123722-3_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1123722-3_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1123722-3_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

Product Compliance

English

Product Compliance

English



Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Economy Power (EP) Connector

Japanese