3-1123722-2 ✔ ACTIVE

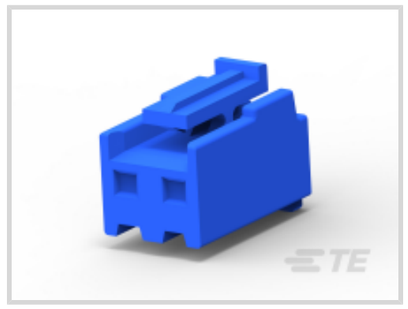
Economy Power

TE Internal #: 3-1123722-2

Housing, Plug, Wire-to-Board, 2 Position, .156 in [3.96 mm] Centerline, Crimp, 1 Row, Blue, Mating Retention, Wire & Cable, Economy Power

View on TE.com >

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): **3.96 mm [.156 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

Body Features

Primary Product Color	Blue

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	3.96 mm[.156 in]

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

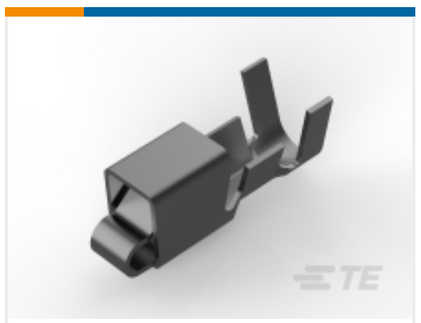
For compliance documentation, visit the product page on TE.com>

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

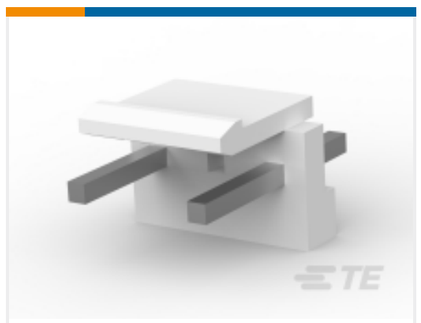
Product Compliance Disclaimer

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



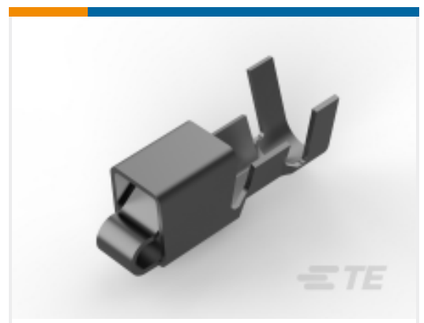
TE Part # 1318912-1
EP CONN LP REC



TE Part # 1-1318301-2
3.96EP HDR ASSY 2(3)P NAT/TUBE



TE Part # 1-1123724-2
3.96EP HDR ASSY 2(3)P NATURAL



TE Part # 1123721-2
ECONOMY POWER CONN REC CONT



TE Part # 4-1123724-2
3.96EP HDR ASSY 2(3)P RED



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



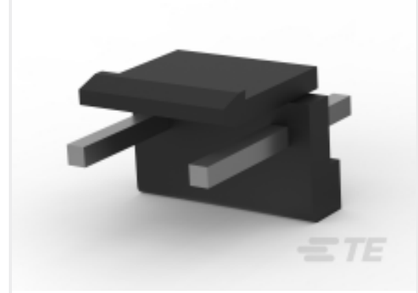
TE Part # 3-1123723-2
3.96 EP HDR ASSY 2P(BLUE)



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



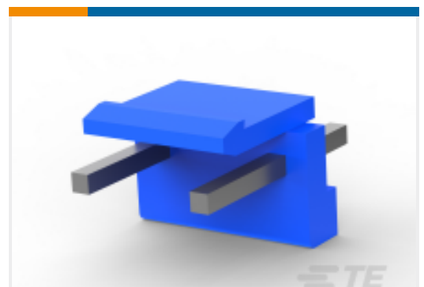
TE Part # 2-1123724-2
3.96EP HDR ASSY 2(3)P YELLOW



TE Part # 2-1473057-2
EP CONN. HDR ASSY 2/4P NATURAL (NO.1,3 P



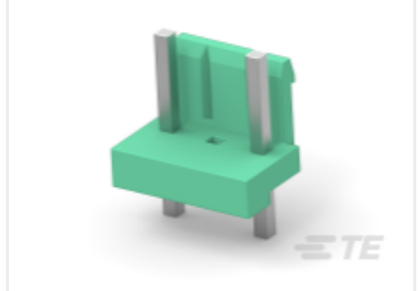
TE Part # 2108743-1
POWER 2P DBL L/PRO NAT



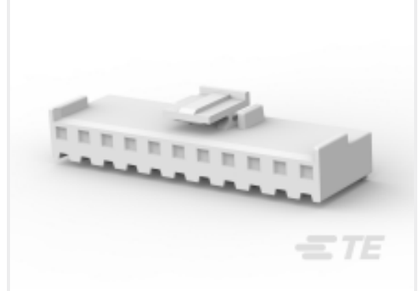
TE Part # 3-1123724-2
3.96EP HDR ASSY 2(3)P BLUE



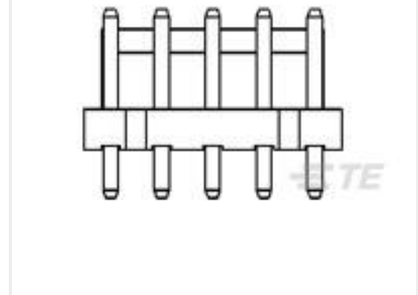
TE Part # 3-1744103-2
EP HDR ASSY 2P,BLUE



TE Part # 6-1123724-2
3.96EP HDR ASSY 2(3)P GREEN



TE Part # 7-1123722-1
3.96 EP PLUG HSG 11P(GWT750)



TE Part # 2-1734089-2
4P HPI3.96 HDR,VERTICAL,NATURE

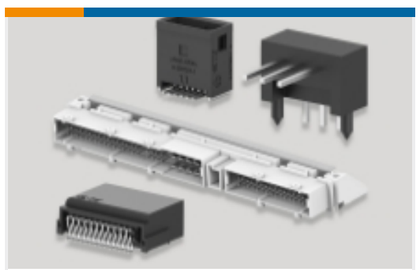
Also in the Series | Economy Power



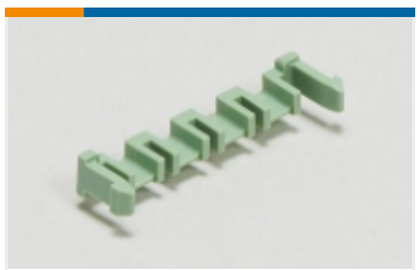
Connector Contacts(1)



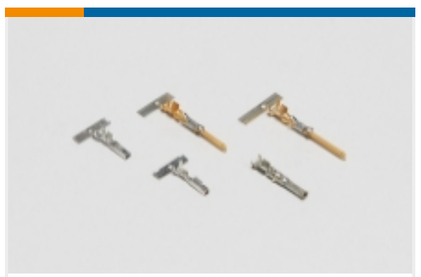
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(162)



PCB Latches, Locks & Retainers(2)



Power Contacts(8)



Rectangular Connector Housings(1)



Rectangular Power Connectors(302)



Wire-to-Board Connector Assemblies & Housings(142)



Wire-to-Board Connector Contacts(6)

Customers Also Bought



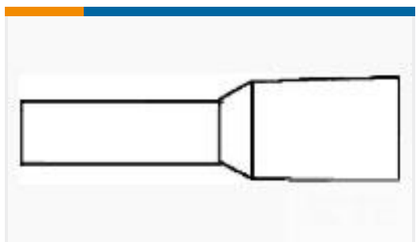
TE Part #5-1393211-3
T92P11D22-12



TE Part #5745968-7
25 PLUG SP/FMS INSRT



TE Part #66104-9
Strip Pin and Socket Contacts, Type III



TE Part #1-966067-9
FER,WIRE,PL SLV,4.00/12,L10,GREY,LP



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



TE Part #2-1445100-6
MICRO MNL HDR ASSY S/ROW LF



TE Part #1623446-4
CRG1206 1% 1K58



TE Part #YDTS20W25-35SAV001
RECP ASSY



TE Part #YDIV46E13-35SNC009
PLUG ASSY

Documents

Product Drawings

3.96 EP PLUG HSG 2P(BLUE)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1123722-2_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1123722-2_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1123722-2_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

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Economy Power (EP) Connector

Japanese

Agency Approvals

UL Report

English