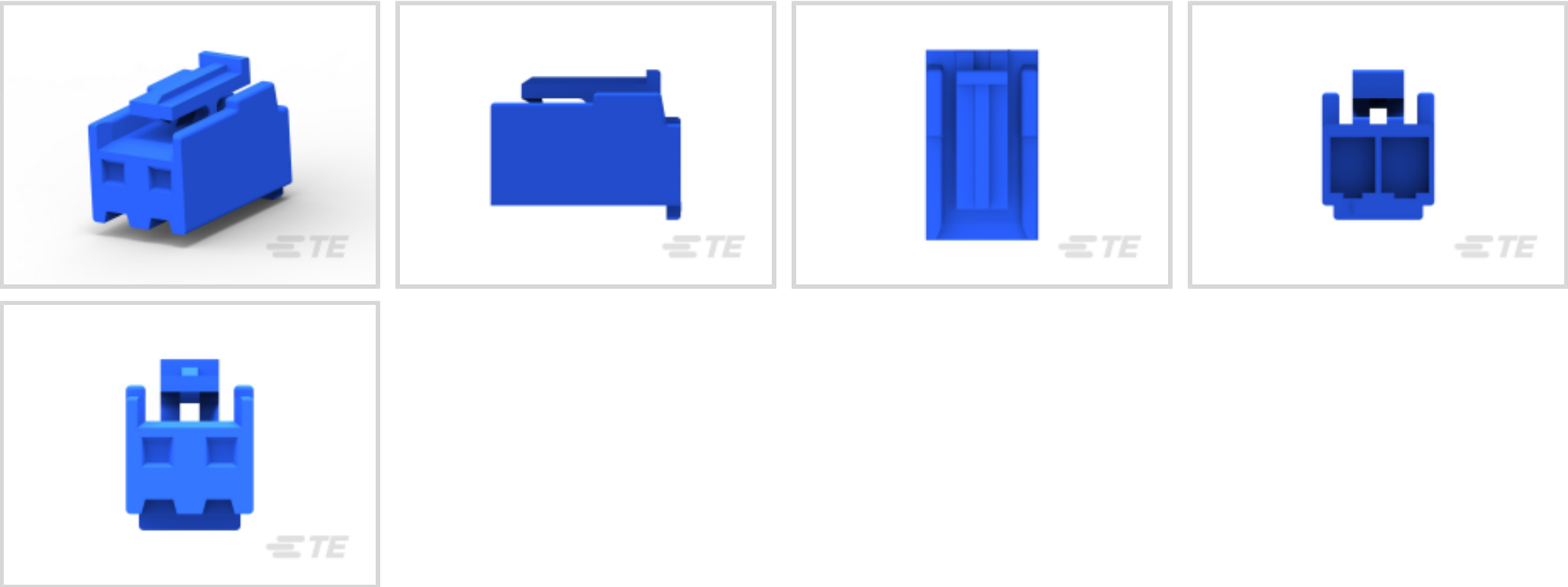




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



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
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

Centerline (Pitch)	3.96 mm[.156 in]
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Usage Conditions

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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag
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Product Compliance

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

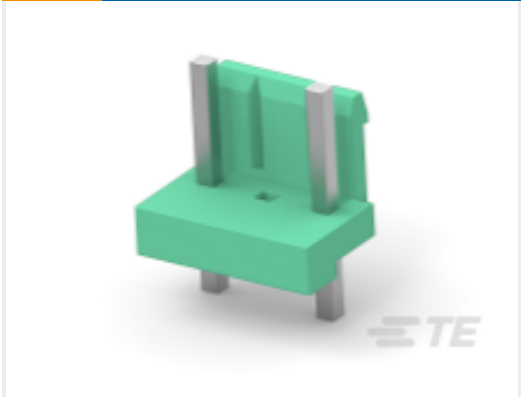
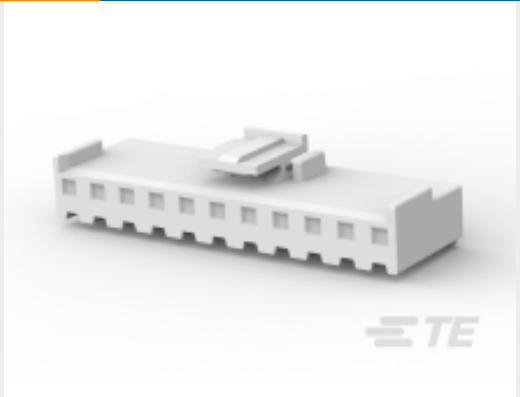
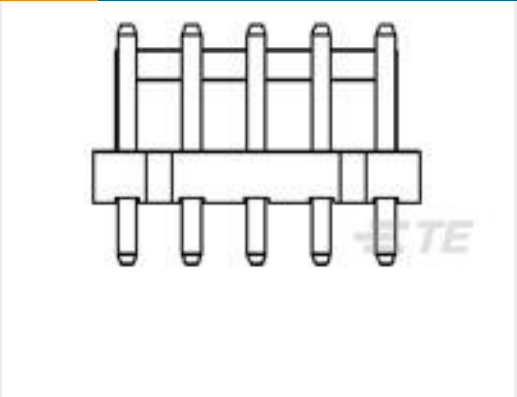
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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





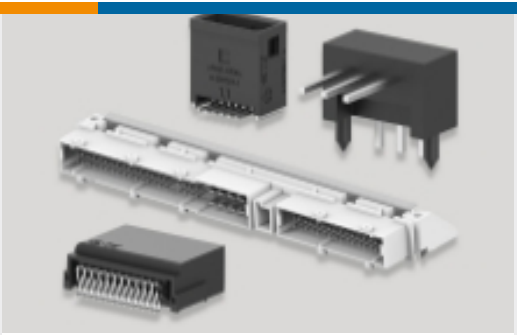
Connector Contacts(15)



Connector Hardware(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(399)



Rectangular Connector Housings(1)

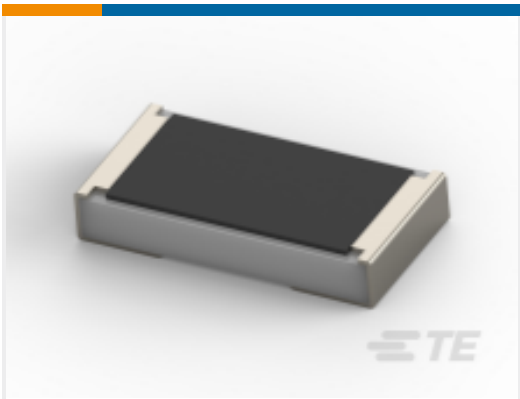


Rectangular Power Connectors(64)



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

Customers Also Bought



TE Part # 2176231-8
SMD Power Resistor: 3 Watt, 1% Tol



TE Part # 770232-1
CMNL IDC COVER



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



TE Part # 1123721-2
ECONOMY POWER CONN REC CONT



TE Part # 1623446-4
CRG1206 1% 1K58



TE Part # 2-530745-0
MINI BX RCPT ASSY 100P SEALED



TE Part # 2-1977223-0
FSM6JSMASTR=6MM TACT SWITCH, SMT 260gf,



TE Part # 1-1617150-1
JMGSCD-26P = M39016/42-036P

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