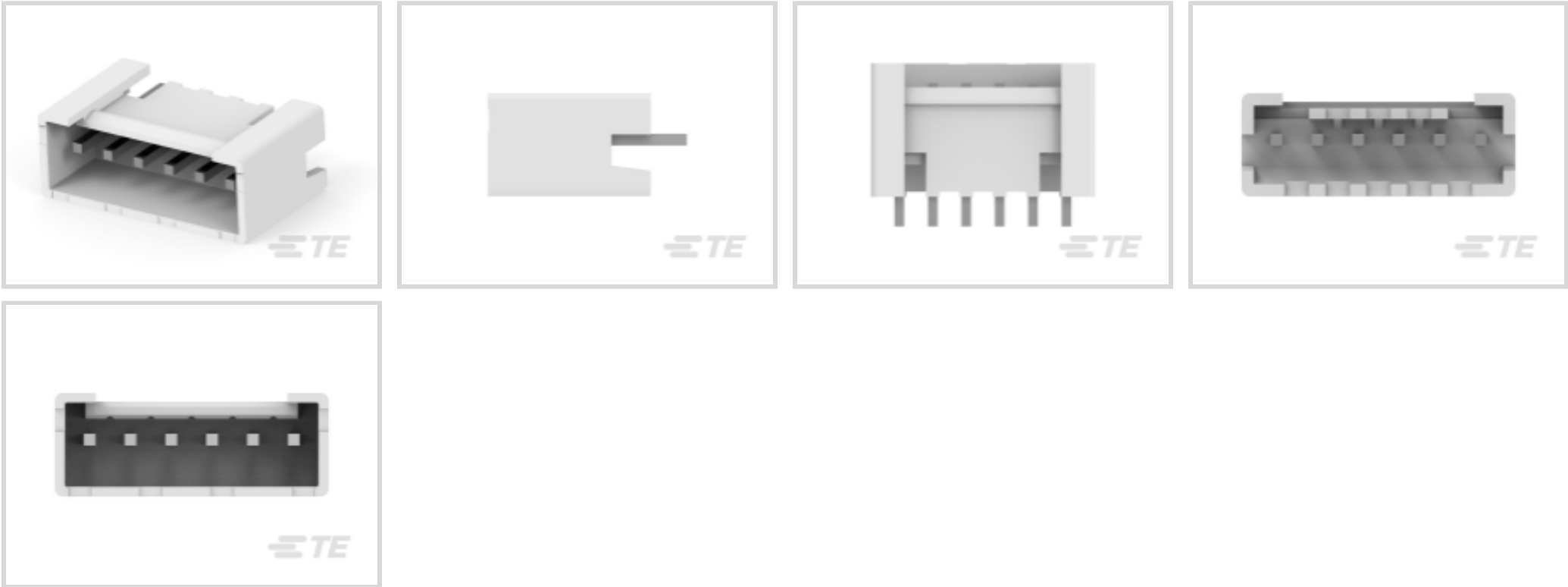




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing Assembly**
Connector & Housing Type: **Housing for Male Terminals**
Connector System: **Wire-to-Board**
Number of Positions: **6**
Centerline (Pitch): **3.96 mm [.156 in]**

Features

Product Type Features

Connector Product Type	Housing Assembly
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Primary Product Color	Natural
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Contact Features

Contact Current Rating (Max)	12.3 A
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Termination Features

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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

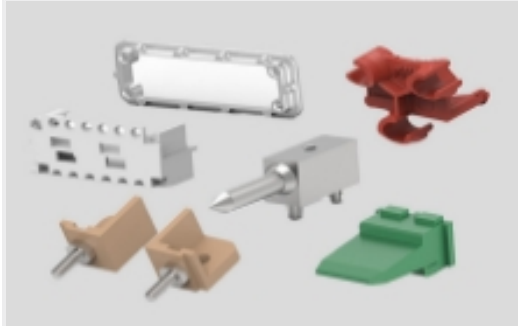


TE Part # 2371377-6
EP II plug housing, 6P, GWT

Also in the Series | Economy Power



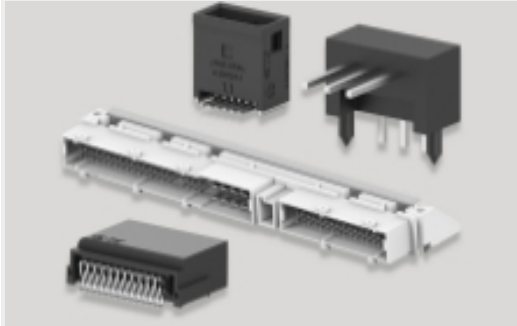
Connector Contacts(15)



Connector Hardware(2)



Insertion & Extraction Tools(1)



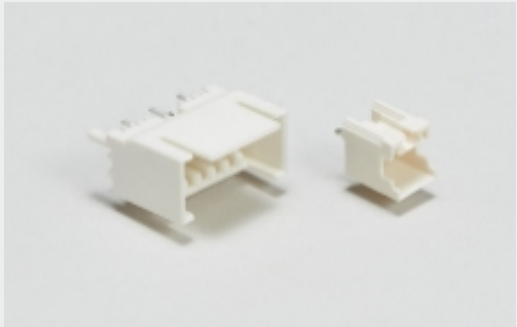
PCB Headers & Receptacles(402)



Power Contacts(9)



Rectangular Power Connectors(460)



Wire-to-Board Headers & Receptacles (402)

Documents

Product Drawings

EP3.96 Potted Header,GWT,6P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2374787-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2374787-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2374787-6_A.3d_stp.zip

English



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

Datasheets & Catalog Pages

[glow-wire-tes-ep-power-connectors-flyer-v2](#)

English

[economy-power-flyer-jp](#)

Japanese

Product Specifications

[Application Specification](#)

English

Agency Approvals

[VDE Certificate](#)

English