

Economy Power 2.5 TE Internal #: 1744417-7 Housing, Receptacle, Wire-to-Board, 7 Position, .098 in [2.5 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Economy Power 2.5

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



Connector Product Type: Housing Connector & Housing Type: Receptacle Connector System: Wire-to-Board Number of Positions: 7 Centerline (Pitch): 2.5 mm [.098 in]

Features



Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	7
Number of Rows	1
Electrical Characteristics	
Operating Voltage	250 VAC
Body Features	
Primary Product Color	Natural
Contact Features	

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Contact Layout	Inline
Contact Type	Socket
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Entry Configuration	Both Ends Closed
Housing Material	Nylon
Centerline (Pitch)	2.5 mm[.098 in]
Dimensions	

Connector Height	5.7 mm[.224 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	500
Packaging Method	Bag
Product Compliance For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant

19.8 mm[.778 in]

C For support call+1 800 522 6752

Connector Length

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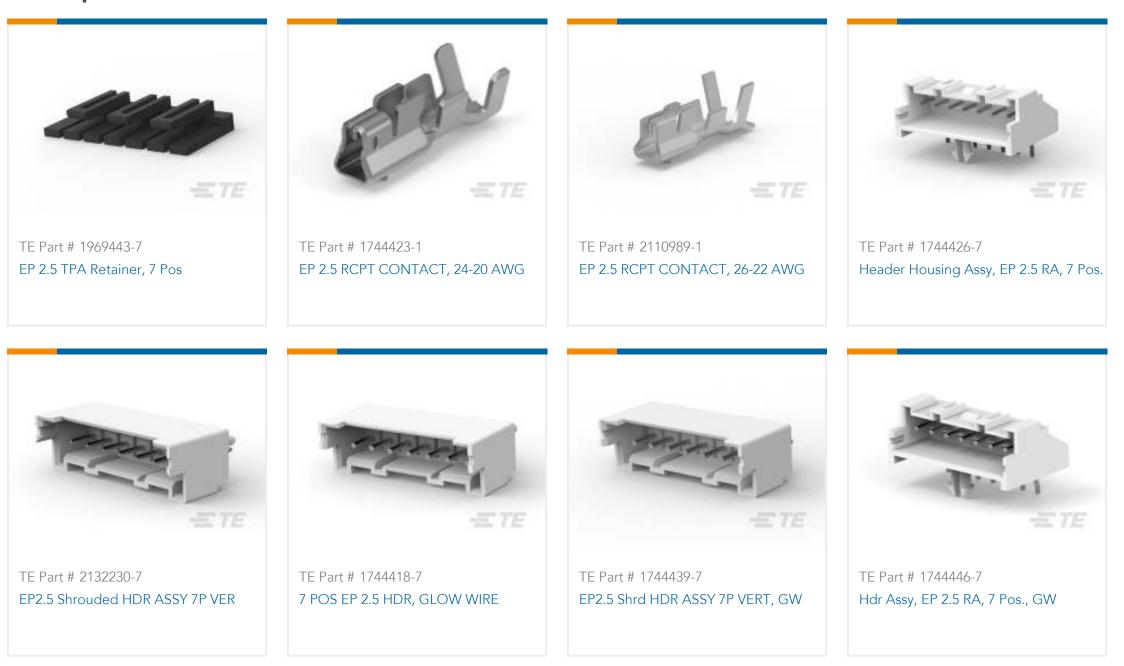


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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-onreach

Compatible Parts



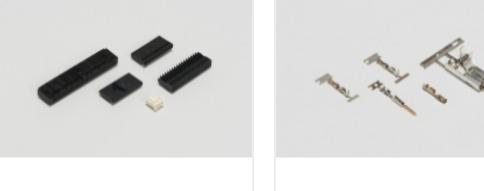
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Also in the Series | Economy Power 2.5

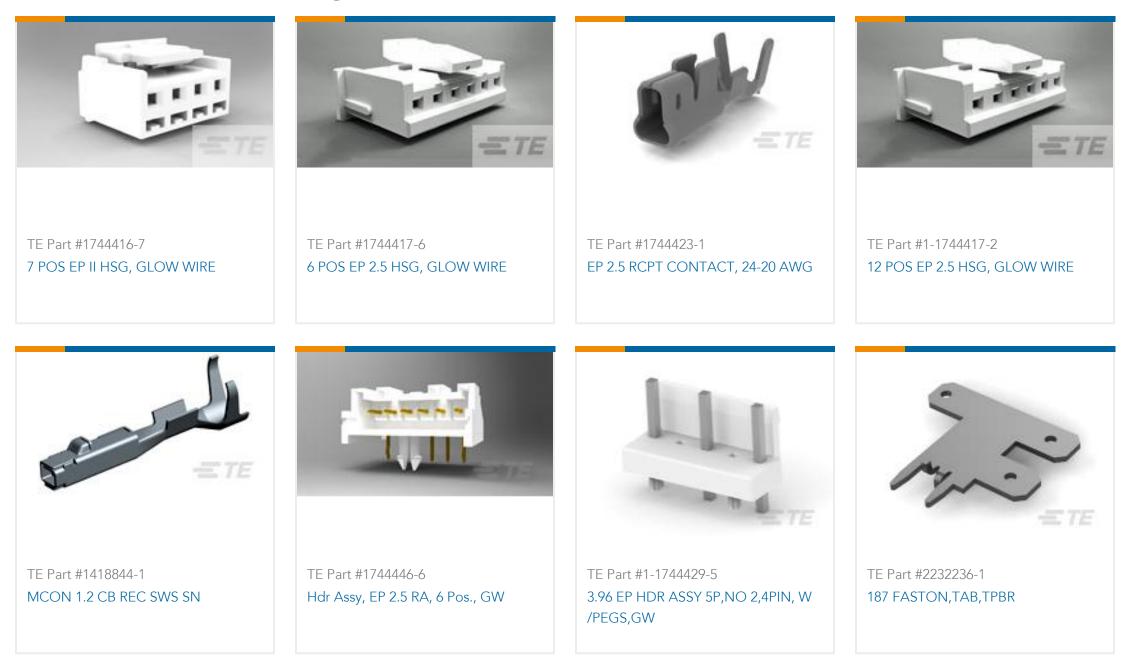




Wire-to-Board Connector Assemblies & Housings(311)

Wire-to-Board Connector Contacts(6)

Customers Also Bought



Housing, Receptacle, Wire-to-Board, 7 Position, .098 in [2.5 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Economy Power 2.5



Documents

Product Drawings 7 POS EP 2.5 HSG, GLOW WIRE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1744417-7_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1744417-7_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1744417-7_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages 7-1773461-6_EP2.5_Connector_Series

English

Product Specifications Application Specification

English

Product Environmental Compliance

MD_1744417-7_09062018850_dmtec

English

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Agency Approvals UL Report

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