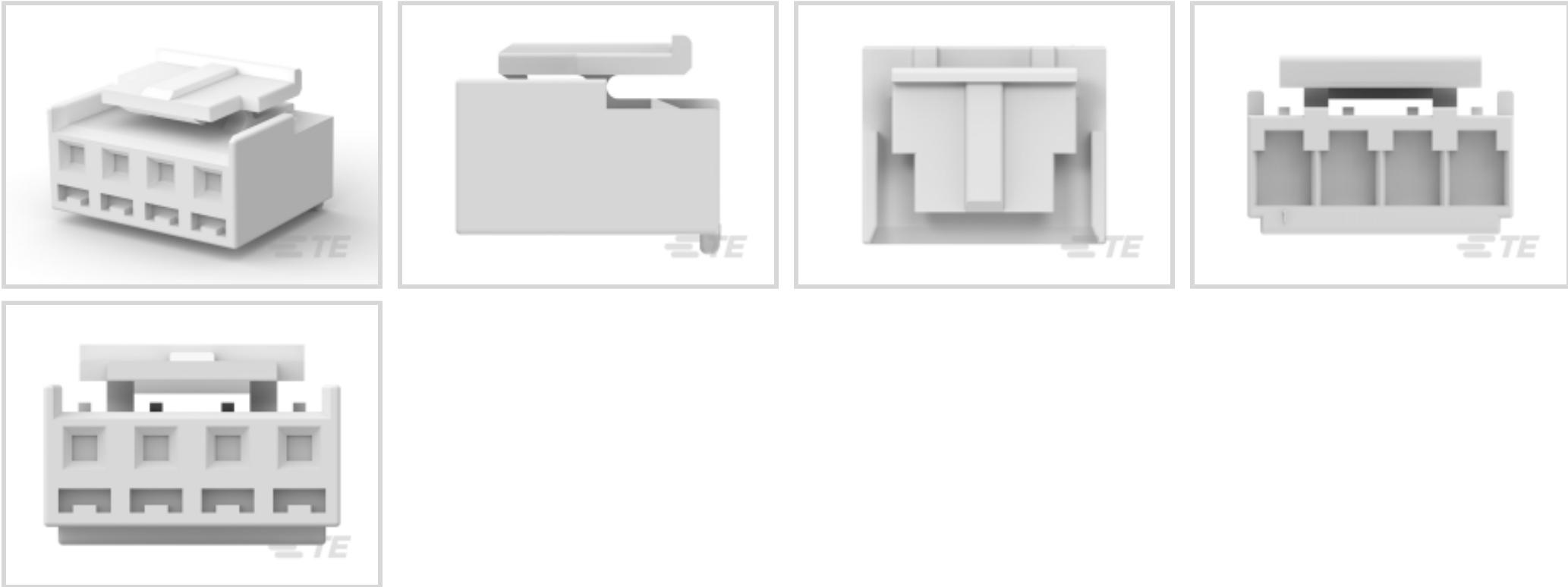




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **4**

Centerline (Pitch): **3.96 mm [.156 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Retention Within Housing	Without



Contact Type	Receptacle
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Strain Relief	Without
Mating Retention	With
Mating Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Latch, Locking Latch
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	3.96 mm[.156 in]
Housing Color	Natural
Housing Material	Nylon
Dimensions	
Connector Height	11 mm[.433 in]
Product Width	13.3 mm[.524 in]
Product Length	13.3 mm[.523 in]
Compatible Insulation Diameter Range	1.7 – 3 mm[.067 – .118 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Quantity	1000
Packaging Method	Bag



Product Compliance

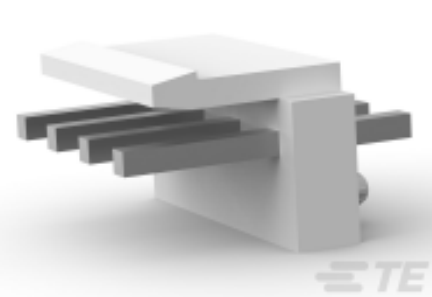
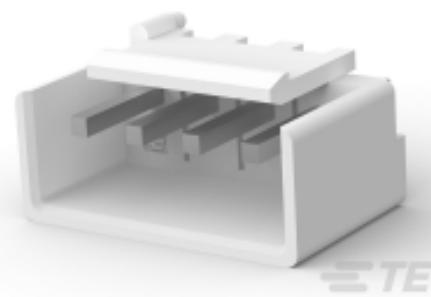

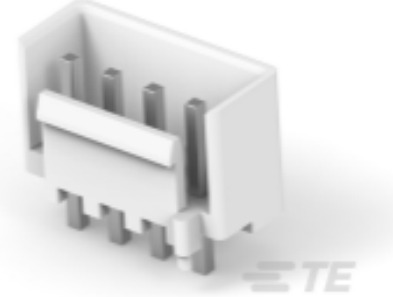

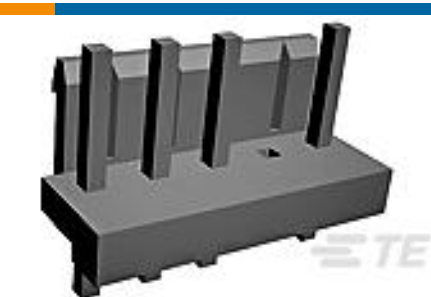
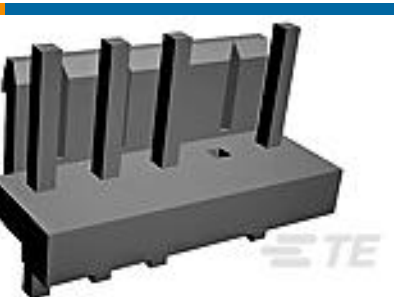

For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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-on-reach>

Compatible Parts

 TE Part # 1744057-4 3.96 EP HDR ASSY 4P W/PEGS	 TE Part # 1877285-4 04P EP SHRD HDR ASMY, WHITE	 TE Part # 1744494-4 04P EP-II HOUSING, YELLOW	 TE Part # 1744427-4 EP Header Asy,Shrouded,4 Pos, GW
 TE Part # 1744544-4 EP II TPA 04P, BLACK	 TE Part # 2-1565036-4 EP CONN.HDR ASSY 4/5POS-W/O NO.4	 TE Part # 3-1565036-4 EP CONN.HDR ASSY 4/5POS-W/O NO.4	 TE Part # 5-1565036-4 EP CONN.HDR ASSY 4/5POS-W/O NO.4



TE Part # 1-2316953-4
04P EP.200 CL HDR ASSY VRT,NO PIN 1,3

TE Part # 2312042-5
EP II HSG, 5POS.,GLOW WIRE

TE Part # 7-1123722-4
3.96 EP PLUG HSG 4P(NATURAL)

Also in the Series | Economy Power II

Connector Contacts(3)

Connector Hardware(10)

PCB Headers & Receptacles(2)

Rectangular Power Connectors(22)

Customers Also Bought

TE Part #917689-1
2.5 SIGNAL D/LOCK PLUG HSG 5P

TE Part #917683-1
2.5 SIGNAL DBL LOCK REC CONT L

TE Part #2132781-8
08P EP-II HOUSING, NATURAL

TE Part #316769-1
POWER D/LOCK CAP HSG 1P NATURA

TE Part #42404-1
250 FASTON FLAG REC 18-12 AWG NPST

TE Part #917701-1
2.5 SIGNAL DBL LOCK DLP 5P

TE Part #2132781-2
02P EP-II HOUSING, NATURAL

TE Part #521632-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR

TE Part #2005253-1
PDL 6P CAP 3.96 D/R F/H(GWT) N



Documents

Product Drawings

04P EP-II HOUSING, NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2132781-4_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2132781-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2132781-4_E.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

7-1773458-5_ECONOMY_POWER_QRG

English

7-1773461-5_EPII_CONNECTOR_TPA_DEVICE

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English