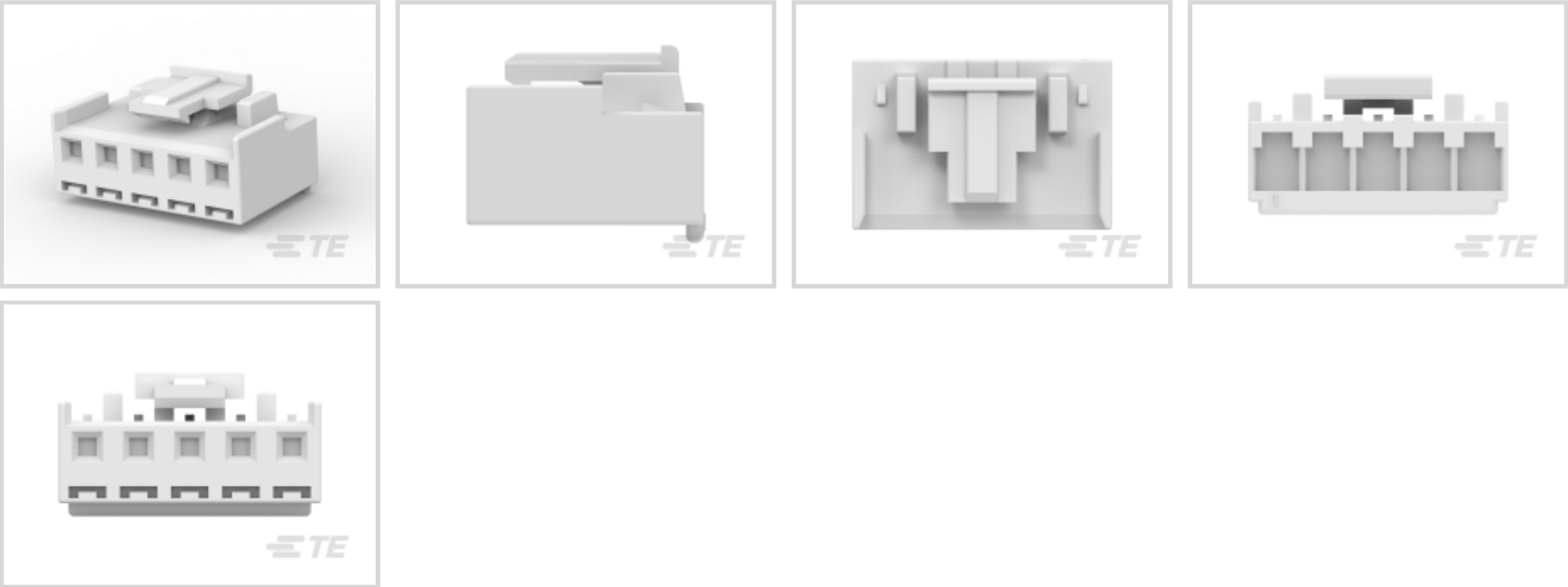




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

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	5
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Body Features

Primary Product Color	Natural
-----------------------	---------

Contact Features

Contact Layout	Inline
----------------	--------



Contact Type	Receptacle
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Alignment	With
Mating Alignment Type	Polarization
Mating Retention	With
Mating Retention Type	Latch, Locking Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

Compatible Insulation Diameter Range	1.7 – 3 mm[.067 – .118 in]
Connector Width	13.3 mm[.524 in]
Connector Height	11 mm[.433 in]
Connector Length	20.36 mm[.8 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame)
UL Flammability Rating	UL 94V-0

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: 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 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 # 2309279-5
05P EP SHRD HDR ASY,NO 2 PIN, WHITE

TE Part # 7-1717011-4
EP CONN.HDR ASSY 4/5POS-W/O NO.2

TE Part # 2-1123724-3
3.96EP HDR ASSY 3(5)P YELLOW

TE Part # 2-1744435-5
EP 05P V-HDR ASY NO 4 PIN

TE Part # 5-1123724-3
3.96EP HDR ASSY 3(5)P BLACK

TE Part # 6-1717011-4
EP CONN.HDR ASSY 4/5POS-W/O NO.2

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

TE Part # 1744037-5
05P EC PWR.200 CL HDR ASSY VRT



TE Part # 1744485-5
05P EP SHRD HDR ASMY, GREEN

TE Part # 3-1123723-5
3.96 EP HDR ASSY 5P(BLUE)

TE Part # 5-1123722-5
3.96 EP PLUG HSG 5P(BLACK)

TE Part # 6-1123723-5
3.96 EP HDR ASSY 5P(GREEN)

TE Part # 4-1123722-5
3.96 EP PLUG HSG 5P(RED)

TE Part # 1744525-5
EP RA 05P HEADER ASY NO 3 PIN

TE Part # 2410284-5
3.96 EP HDR ASY 05P NO PEG, GW

TE Part # 1744056-5
3.96 EP HDR ASSY 5P R/A HT

TE Part # 5-1717011-5
EP CONN.HDR ASSY 5/6POS-W/O NO.5

TE Part # 5-1717011-4
EP CONN.HDR ASSY 4/5POS-W/O NO.2

TE Part # 1744055-5
3.96 EP HDR ASSY 5P VERT HT

TE Part # 3-1717011-4
EP CONN.HDR ASSY 4/5P GREEN W /O#4

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)

Customers Also Bought



TE Part #2-2306287-3
3P DUOPLUG MARK II SIDE
LOCKING, SEL

TE Part #1-282002-4
MONO-SHAPE MK I CONN. ASSY
TAB 2P

TE Part #CSI-RGFI-100-UFFR
RP-SMA to U.FL/MHF1 100mm 1.13
OD

TE Part #175022-3
250 PLEX REC. 18-14AWG PTBR

TE Part #11030848-00
44011RC,THERM,ROHS

TE Part #2213764-3
AV19 SPM 3A FIX RING LED WHITE
24V

TE Part #3-2213766-9
AV19 SPL 3A POWER LED BLUE 24V

TE Part #175193-1
187 PLEX FLAG REC. 22-16AWG PTBR

TE Part #81117-000
LS509-51 Liquid Level Sensor

TE Part #CSI-RGFE-100-UFFR
RP-SMA to U.FL/MHF1 100mm 1.13
OD

Documents

Product Drawings
5 POS EP II HSG, GLOW WIRE
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1744416-5_E.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1744416-5_E.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1744416-5_E.3d_stp.zip
English

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

Datasheets & Catalog Pages



Economy Power II (EP II) Glow Wire test compliant connectors

English

1-1773885-9 Economy Power Connectors

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

VDE Certificate

English