



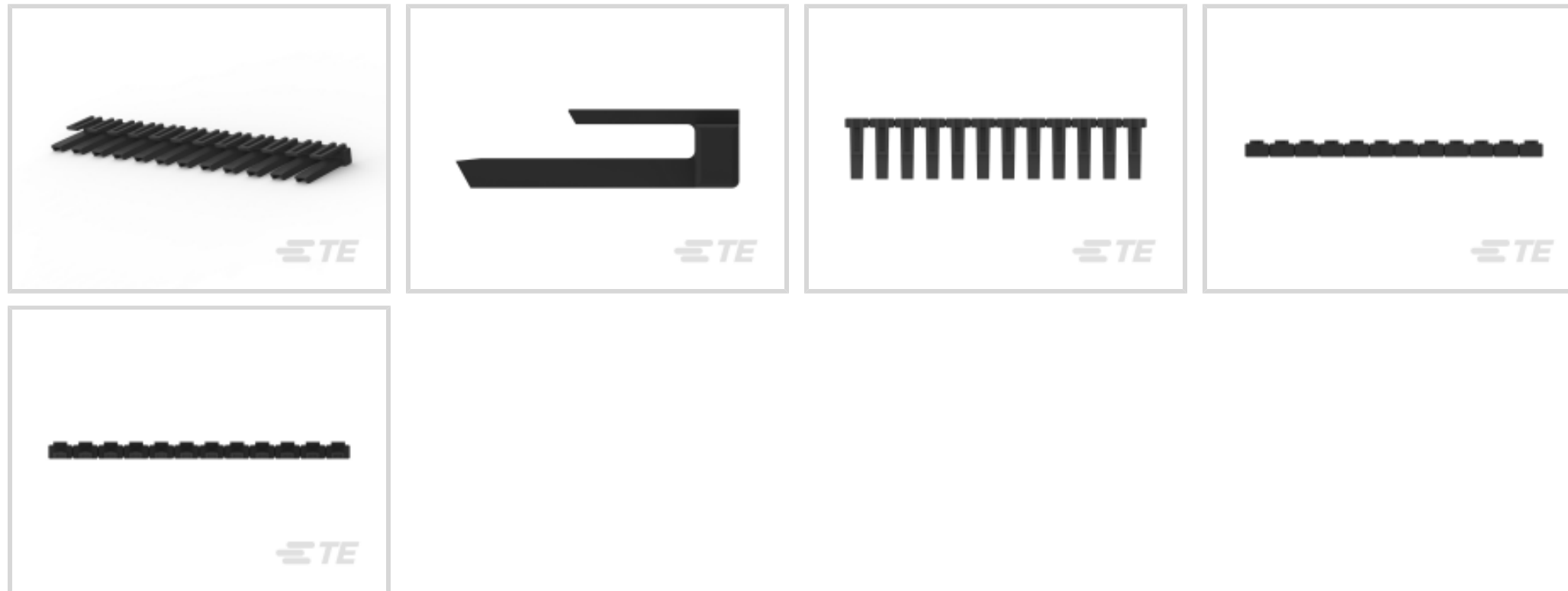
Economy Power

TE Internal #: 1-2132782-2

TPA (Terminal Position Assurance), Black, 12 Position, Economy Power

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Hardware



Connector Hardware Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Color: **Black**

Number of Positions: **12**

Operating Temperature (Max): **105 °C [221 °F]**

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

Features

Product Type Features

Connector Hardware Accessory Type	TPA (Terminal Position Assurance)
Hardware Accessory Function	Position Assurance

Configuration Features

Number of Rows	1
Number of Positions	12

Body Features

Primary Product Color	Black
-----------------------	-------

Housing Features

Centerline (Pitch)	3.96 mm [.156 in]
--------------------	-------------------

Dimensions

Product Length	47.27 mm [1.86 in]
Product Height	2.65 mm [.104 in]

Usage Conditions

Operating Temperature (Max)	105 °C [221 °F]
-----------------------------	-----------------



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

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Bag
Packaging Quantity	300

Product Compliance

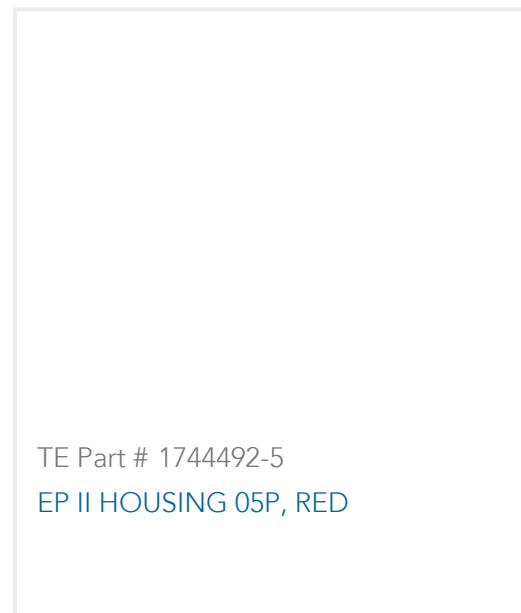
[For compliance documentation, visit the product page on TE.com>](#)

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

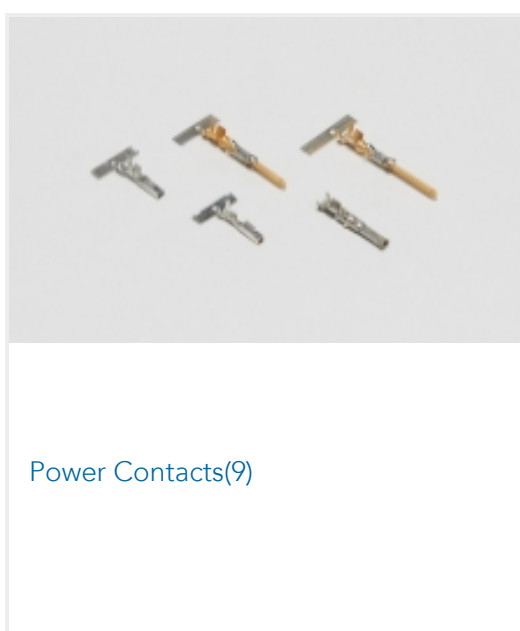
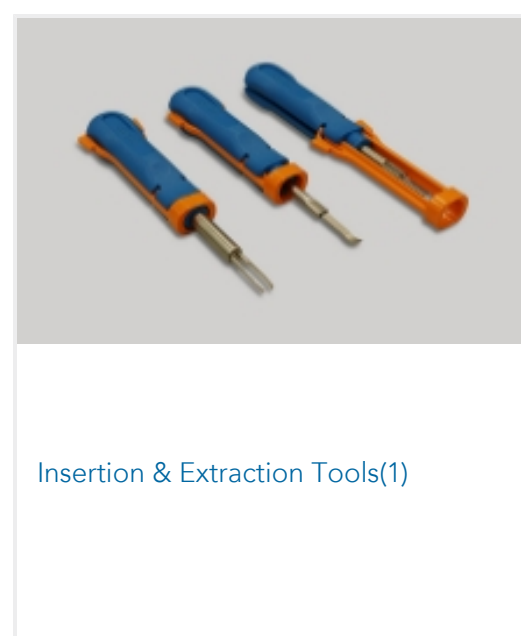
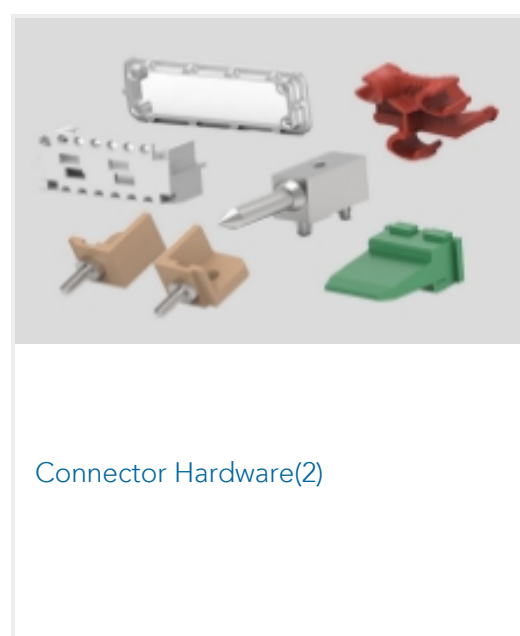
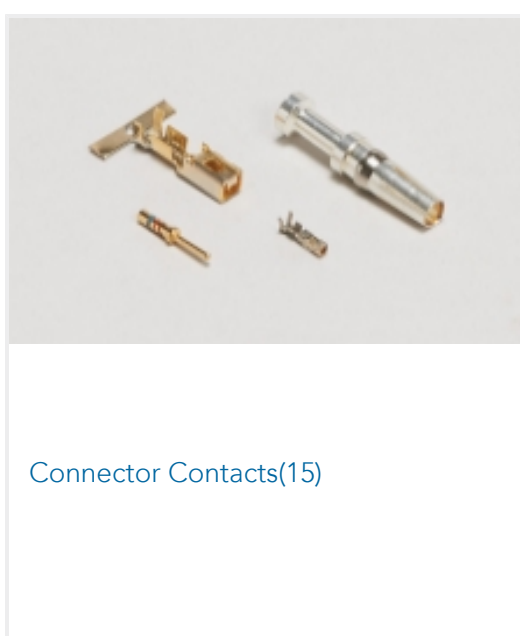
Product Compliance Disclaimer

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



Also in the Series | **Economy Power**



Customers Also Bought



TE Part #2132781-7
07P EP-II HOUSING, NATURAL



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



TE Part #1744144-1
EP-II CONTACT LANCELESS, 22-18



TE Part #2132781-4
04P EP-II HOUSING, NATURAL



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



TE Part #1438246-1
SPLICE, BUTT, HEATER WIRE 18-16
AWG BR



TE Part #794742-1
12P UMNL PLUG HSG NATL



TE Part #5406566-2
MJ, 2PORT, 8P, SHLD, PNL GRDS, CAT5



TE Part #CAT-UL8-187
ULTRA POD: Flag, Receptacle
Assembly, Tin Plated, .187 inch

Documents

Product Drawings

12 pos. EP II breakaway retain

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2132782-2_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2132782-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2132782-2_F.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