



Economy Power 2.5

TE Internal #: 1969443-3

TPA (Terminal Position Assurance), Black, Nylon GF, 3 Position,  
Economy Power 2.5

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Position Assurance**

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

Primary Product Color: **Black**

Primary Product Material: **Nylon GF**

Number of Positions: **3**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Rows	1
Number of Positions	3

**Body Features**

Primary Product Color	Black
Primary Product Material	Nylon GF

**Housing Features**

Centerline (Pitch)	2.5 mm[.098 in]
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**Dimensions**

Product Height	2.51 mm[.099 in]
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**Usage Conditions**

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

### Industry Standards

Glow Wire Rating Standard Part - Not Glow Wire

### Packaging Features

Packaging Method Bag

Packaging Quantity 1000

### 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 2025 (250)  
Candidate List Declared Against: JUNE 2025 (250)  
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

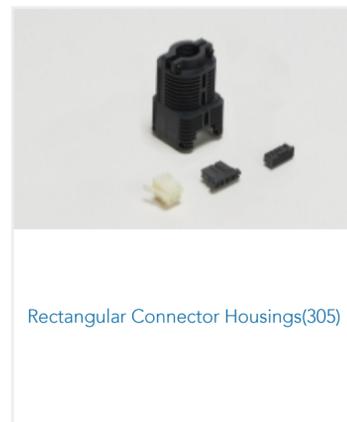
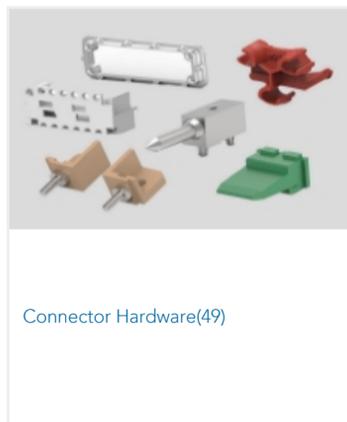
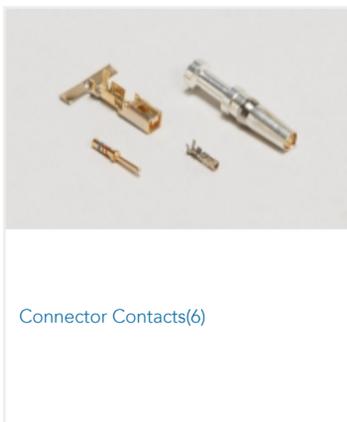
#### Product Compliance Disclaimer

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 2.5**





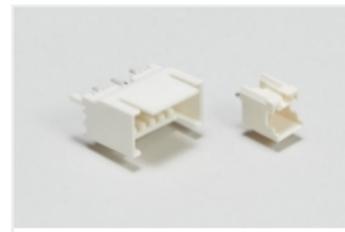
Rectangular Power Connectors(835)



Standard Rectangular Connectors(305)



Wire-to-Board Connector Assemblies &amp; Housings(134)



Wire-to-Board Headers &amp; Receptacles (533)

## Customers Also Bought

TE Part #2-1419108-8  
RTD14005FTE Part #1744417-3  
3 POS EP 2.5 HSG, GLOW WIRETE Part #1744423-1  
EP 2.5 RCPT CONTACT, 24-20 AWGTE Part #1969443-4  
EP 2.5 TPA Retainer, 4 PosTE Part #1969443-5  
EP 2.5 TPA Retainer, 5 PosTE Part #1969443-8  
EP 2.5 TPA Retainer, 8 PosTE Part #2110989-1  
EP 2.5 RCPT CONTACT, 26-22 AWGTE Part #2238008-1  
TERMINAL, PIN, LANCELESS, 20-24  
AWG, EP2TE Part #2293382-2  
AMP MONO-SHAPE TAB CONN 2PTE Part #1-2304525-3  
3P DUOPLUG MK II

## Documents

### Product Drawings

[EP 2.5 TPA Retainer, 3 Pos](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1969443-3\\_B.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1969443-3\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1969443-3\\_B.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[7-1773461-6\\_EP2.5\\_Connector\\_Series](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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### Agency Approvals

[VDE Certificate](#)

English