

1-1969541-0 ✓ ACTIVE

### Economy Power 2.5

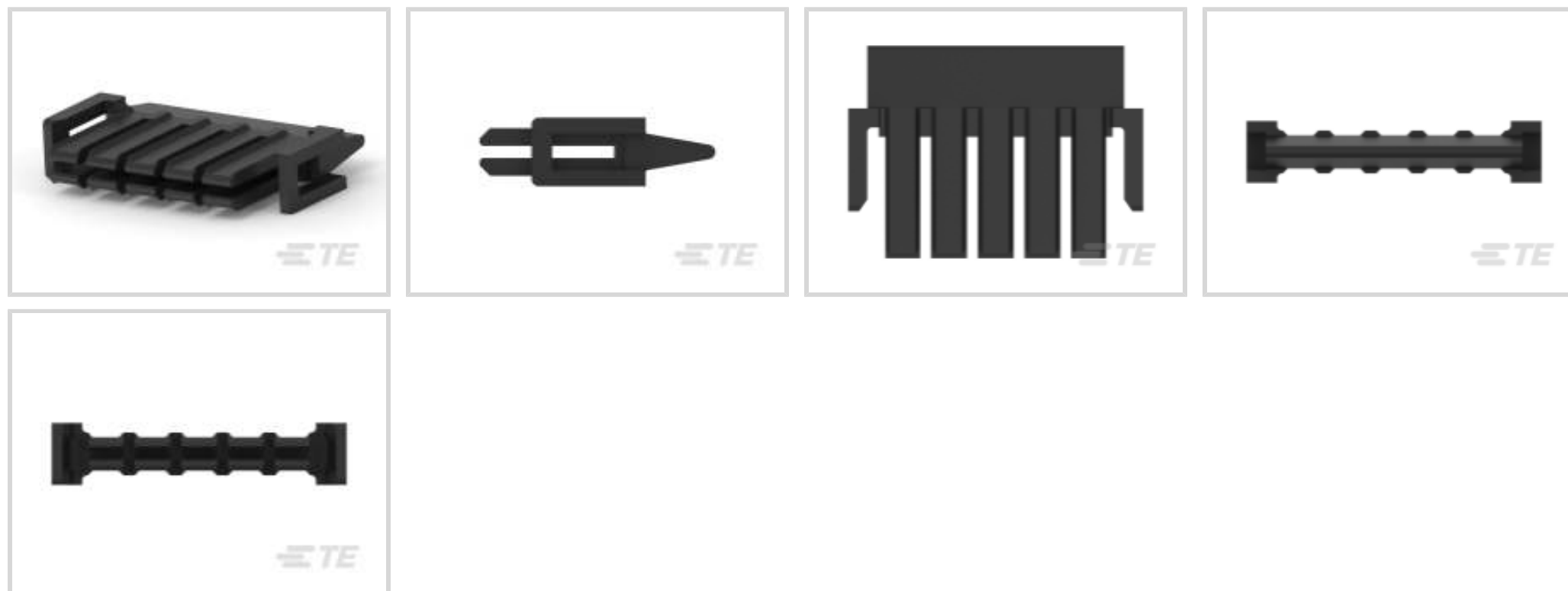
TE Internal #: 1-1969541-0

PCB Latches, Locks & Retainers, TPA (Terminal Position Assurance),  
10 Position, .098 in [2.5 mm] Centerline, 2 Row, Economy Power 2.5

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Connectors > PCB Connectors > PCB Connector Accessories > PCB Connector Hardware > PCB Latches, Locks & Retainers



Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Number of Positions: **10**

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

Number of Rows: **2**

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

## Features

### Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
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### Configuration Features

Number of Positions	10
Number of Rows	2

### Body Features

Primary Product Color	Black
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### Housing Features

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

Product Height	11.35 mm[.45 in]
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### Usage Conditions

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

Glow Wire Rating	Standard Part - Not Glow Wire
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## Packaging Features

Packaging Quantity	2900
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1-1744426-0  
Header Housing Assy, EP 2.5 RA, 10 Pos.

TE Part # 1-1969582-0  
ASSY, HDR, VERT, NO-BOSS, DUAL ROW, EP2.5

TE Part # 1969541-8  
RETAINER, TPA, DUAL ROW, EP2.5

TE Part # 1-1744417-0  
10 POS EP 2.5 HSG, GLOW WIRE

TE Part # 2-1969541-4  
RETAINER, TPA, DUAL ROW, EP2.5

TE Part # 1-1969541-2  
RETAINER, TPA, DUAL ROW, EP2.5

TE Part # 1-1969541-8  
RETAINER, TPA, DUAL ROW, EP2.5

TE Part # 1-1969588-0  
HSG, REC, FREE-HANGING, SINGLE ROW, EP2.5

TE Part # 1-1969590-0  
HSG, REC, PANEL MOUNT, SINGLE ROW, EP2.5

TE Part # 1-2132230-0  
EP2.5 Shrouded HDR ASSY 10P VE

TE Part # 1-2132415-0  
EP2.5 Shrouded HDR ASSY 10P VERT w/oboss

TE Part # 2-1969541-8  
RETAINER, TPA, DUAL ROW, EP2.5

TE Part # 4-1969541-0  
RETAINER, TPA, DUAL ROW, EP2.5

TE Part # 1-1969541-4  
RETAINER, TPA, DUAL ROW, EP2.5

TE Part # 1-1969541-6  
RETAINER, TPA, DUAL ROW, EP2.5

TE Part # 1-1969589-0  
HSG, REC, FREE-HANG, GWT, SINGLE ROW, EP2.5

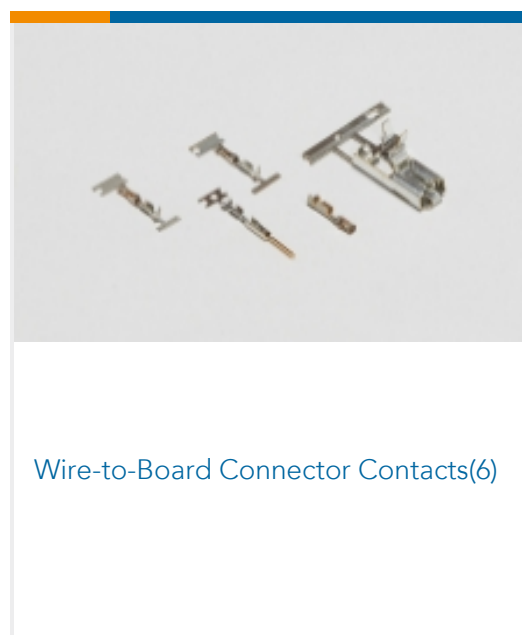
Also in the Series | Economy Power 2.5

PCB Headers & Receptacles(494)

PCB Latches, Locks & Retainers(49)

Rectangular Power Connectors(43)

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



## Customers Also Bought



## Documents

### Product Drawings

RETAINER, TPA, DUAL ROW, EP2.5

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1969541-0\_A.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1969541-0\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1969541-0\\_A.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