



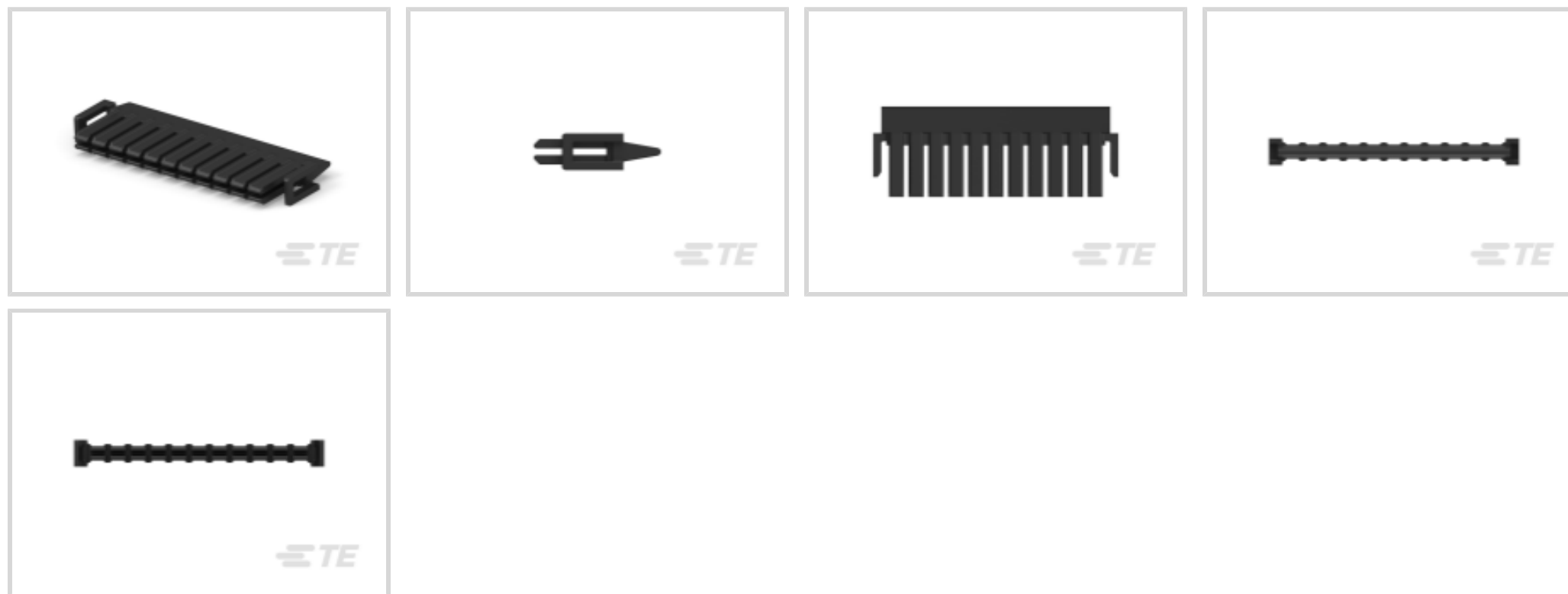
Economy Power 2.5

TE Internal #: 2-1969541-2

PCB Latches, Locks & Retainers, TPA (Terminal Position Assurance), 22 Position, .098 in [2.5 mm] Centerline, 2 Row, Economy Power 2.5

[View on TE.com >](#)

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: **22**

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	22
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	4300
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

 <p>TE Part # 1969541-8 RETAINER, TPA, DUAL ROW, EP2.5</p>	 <p>TE Part # 1-1969541-0 RETAINER, TPA, DUAL ROW, EP2.5</p>	 <p>TE Part # 2-1969541-4 RETAINER, TPA, DUAL ROW, EP2.5</p>	 <p>TE Part # 1-1969541-2 RETAINER, TPA, DUAL ROW, EP2.5</p>
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TE Part # 1-1969541-8  
RETAINER, TPA, DUAL ROW, EP2.5



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 # 2-1969541-0  
RETAINER, TPA, DUAL ROW, EP2.5



TE Part # 2-1969541-6  
RETAINER, TPA, DUAL ROW, EP2.5



TE Part # 3-1969541-0  
RETAINER, TPA, DUAL ROW, EP2.5



TE Part # 3-1969541-2  
RETAINER, TPA, DUAL ROW, EP2.5



TE Part # 3-1969541-4  
RETAINER, TPA, DUAL ROW, EP2.5



TE Part # 3-1969541-6  
RETAINER, TPA, DUAL ROW, EP2.5




TE Part # 3-1969541-8  
RETAINER, TPA, DUAL ROW, EP2.5

Also in the Series | Economy Power 2.5



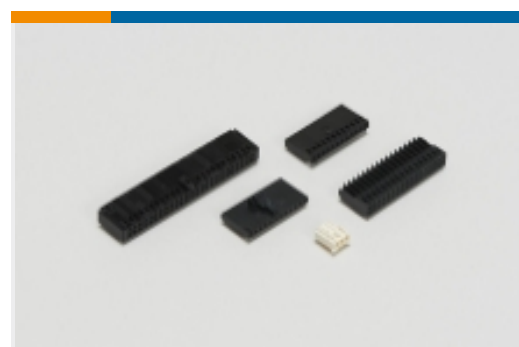
PCB Headers & Receptacles(494)




PCB Latches, Locks & Retainers(49)



Rectangular Power Connectors(43)



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



Wire-to-Board Connector Contacts(6)

Customers Also Bought



TE Part #170003-4  
SHUR PLUG 156 REC 20-14 AWG TPBR



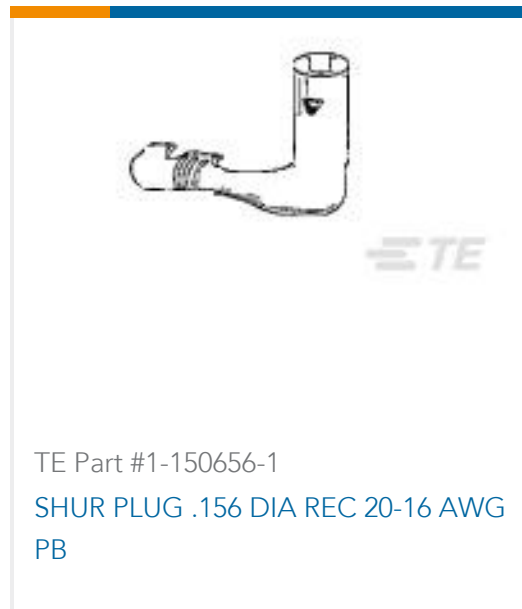
TE Part #4-456406-7  
CRIMPER, WIRE .090 F



TE Part #42041  
250 FASTON FLAG REC 18-12 AWG SPBZ



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



TE Part #1-150656-1  
SHUR PLUG .156 DIA REC 20-16 AWG PB



TE Part #1-1333205-2  
ANVIL, COMBINATION .090



TE Part #7-2150252-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-201D



TE Part #7-2151915-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-100F200F



TE Part #1-1969540-4  
HOUSING, PLUG, 14P,DUAL ROW, EP2.5



TE Part #1-1969540-8  
HOUSING, PLUG, 18P,DUAL ROW, EP2.5

## Documents

### Product Drawings

RETAINER, TPA, DUAL ROW, EP2.5

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1969541-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1969541-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1969541-2\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



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

English

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[Product Specifications](#)

[Application Specification](#)

English

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[Product Environmental Compliance](#)

[Product Compliance](#)

English

[Product Compliance](#)

English

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[Instruction Sheets](#)

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

English