

1969541-8 ✓ ACTIVE

### Economy Power 2.5

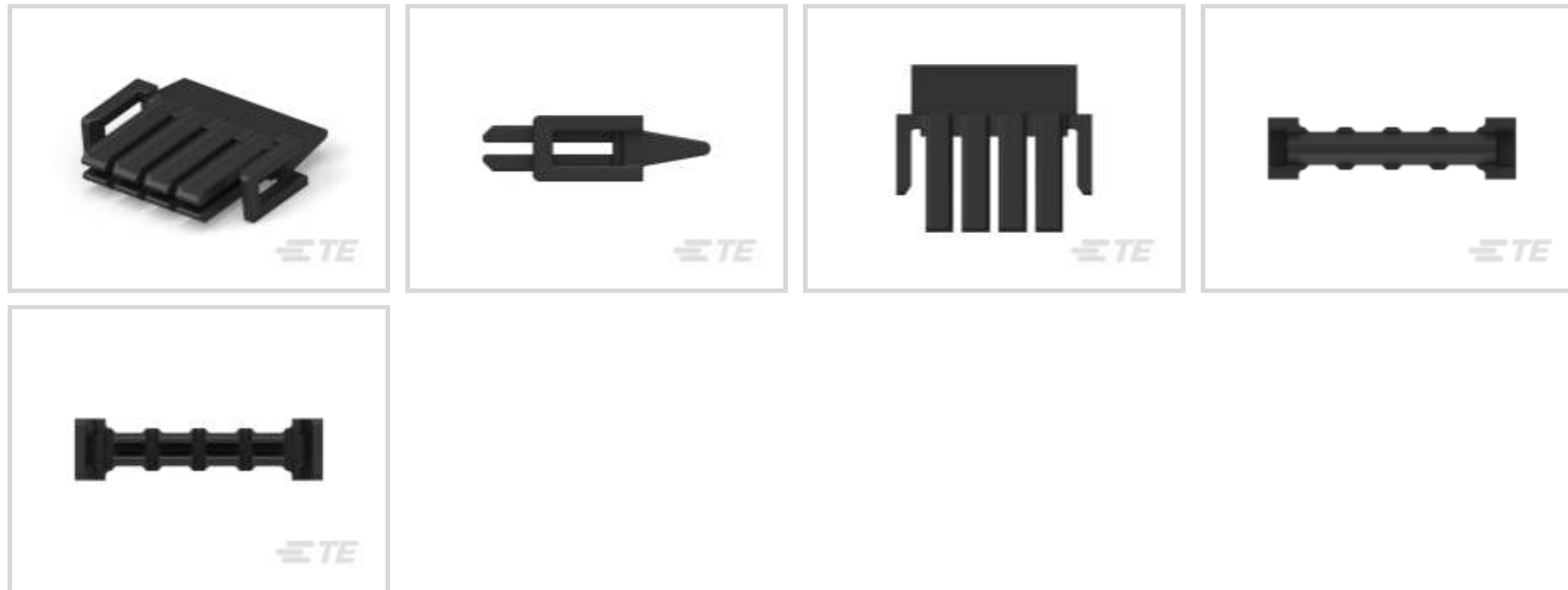
TE Internal #: 1969541-8

PCB Latches, Locks & Retainers, TPA (Terminal Position Assurance),  
8 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: **8**

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	8
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	12000
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: JAN 2023 (233) 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 # 1744418-8  
8 POS EP 2.5 HDR, GLOW WIRE



TE Part # 1744417-8  
8 POS EP 2.5 HSG, GLOW WIRE



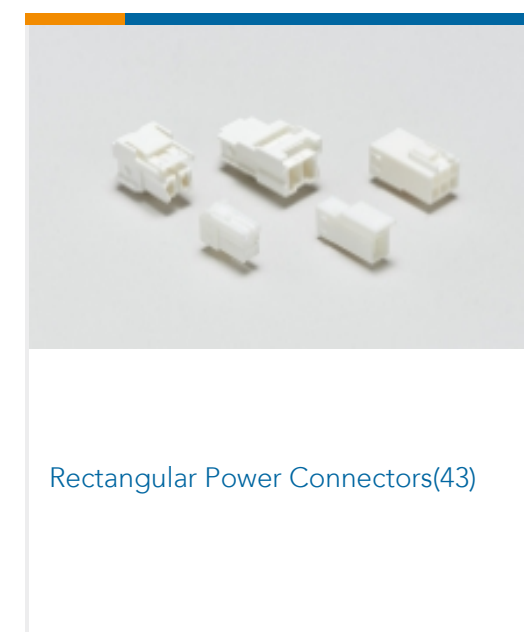
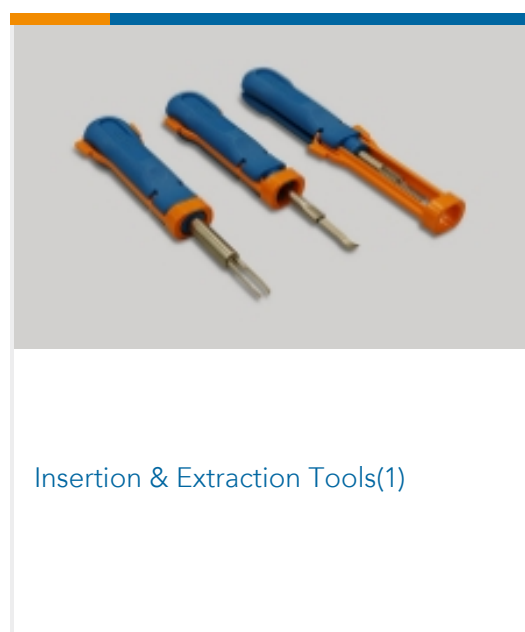
TE Part # 1969442-8  
EP 2.5 TPA Housing, 8 Pos

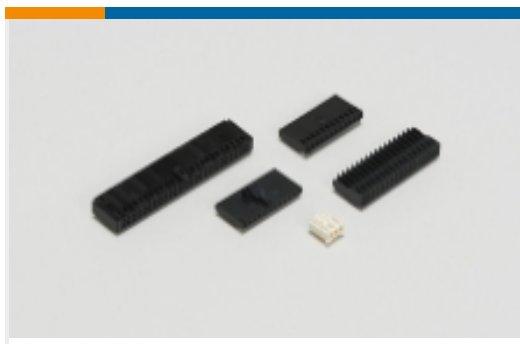


TE Part # 1969588-8  
HSG, REC, FREE-HANGING, SINGLE ROW, EP2.5



Also in the Series | Economy Power 2.5



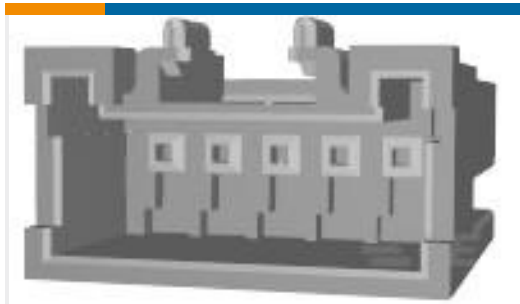


Wire-to-Board Connector Assemblies & Housings(311)



Wire-to-Board Connector Contacts(6)

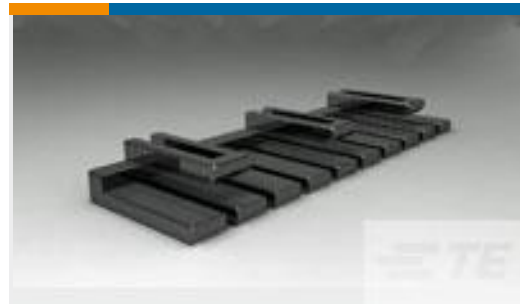
## Customers Also Bought



TE Part #316089-1  
2.5 SIGNAL DBL LOCK CAP HSG 5P



TE Part #917704-1  
2.5 SIGNAL DBL LOCK D.L.P. 8P



TE Part #1969443-5  
EP 2.5 TPA Retainer, 5 Pos



TE Part #3-1971794-1  
NEW GI CONN2.5 TPA 3P BLACK



TE Part #2232902-1  
Power Double Lock Receptacle



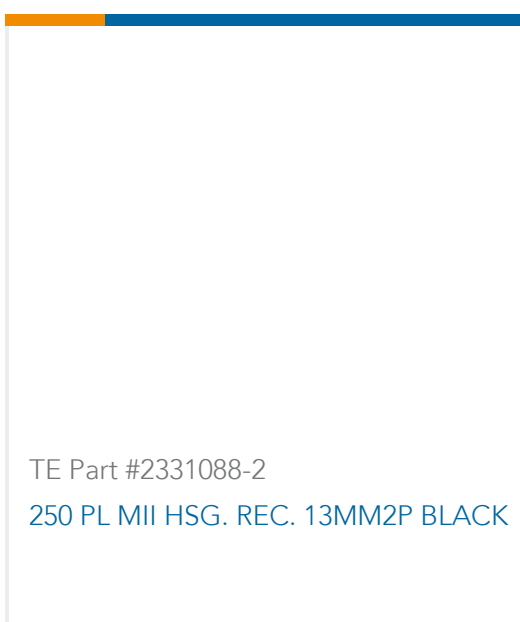
TE Part #1-2232892-4  
4P MONOPLUG 2.5



TE Part #1534796-2  
AMP DUOPLUG MK2 CONNECTOR 2P



TE Part #171370-6  
CLUSTER BLOCK HSG 66 0023



TE Part #2331088-2  
250 PL MII HSG. REC. 13MM2P BLACK

## Documents

### Product Drawings

[RETAINER, TPA, DUAL ROW, EP2.5](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1969541-8\\_A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1969541-8\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1969541-8\\_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