2-1969541-8 ✓ ACTIVE

Economy Power 2.5

TE Internal #: 2-1969541-8

TPA (Terminal Position Assurance), Black, 28 Position, Economy Power 2.5

View on TE.com >

Connectors > Connector Accessories > Connector Hardware
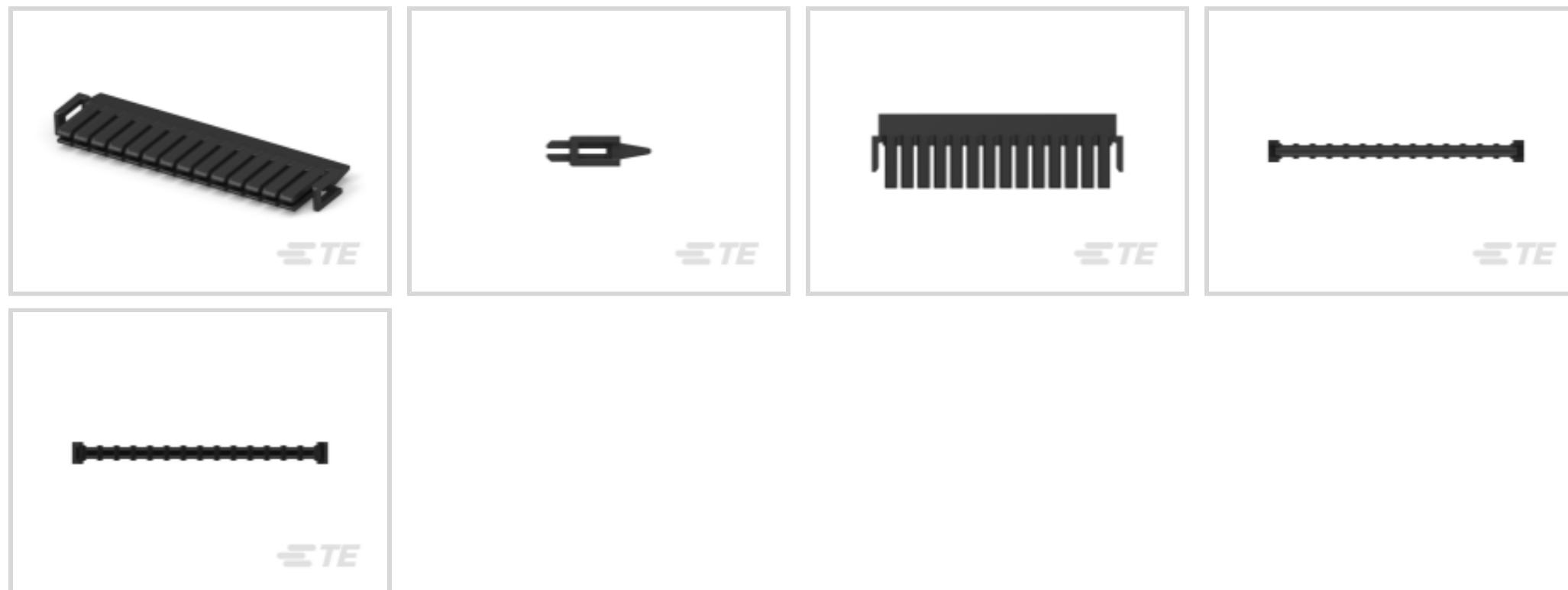
Hardware Accessory Function: **Position Assurance**

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

Primary Product Color: **Black**

Number of Positions: **28**

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

Features

Product Type Features

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

Configuration Features

Number of Rows	2
Number of Positions	28

Body Features

Primary Product Color	Black

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Product Height	11.35 mm[.45 in]

Usage Conditions

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

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	3600
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 2-1969541-0
RETAINER, TPA, DUAL ROW, EP2.5

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

TE Part # 1-1969541-0
RETAINER, TPA, DUAL ROW, EP2.5

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 # 2-1969570-8
ASSY,HDR,VERT,GWT,BOSSED,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 # 2-1969541-2
RETAINER, TPA, DUAL ROW, EP2.5

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

Also in the Series | Economy Power 2.5

Connector Contacts(6)

Connector Hardware(49)

PCB Headers & Receptacles(494)

Rectangular Power Connectors(43)

Wire-to-Board Connector Assemblies & Housings(311)
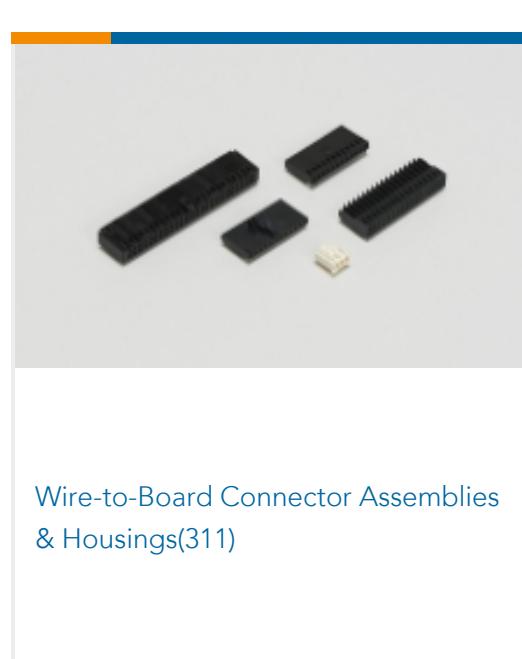
Customers Also Bought

TE Part # 282105-1

AMP SUPERSEAL 1.5 SERIES 3P CA

Documents

Product Drawings

RETAINER, TPA, DUAL ROW, EP2.5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1969541-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1969541-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1969541-8_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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English