

1969825-2 ✓ ACTIVE

Economy Power 2.5

TE Internal #: 1969825-2

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

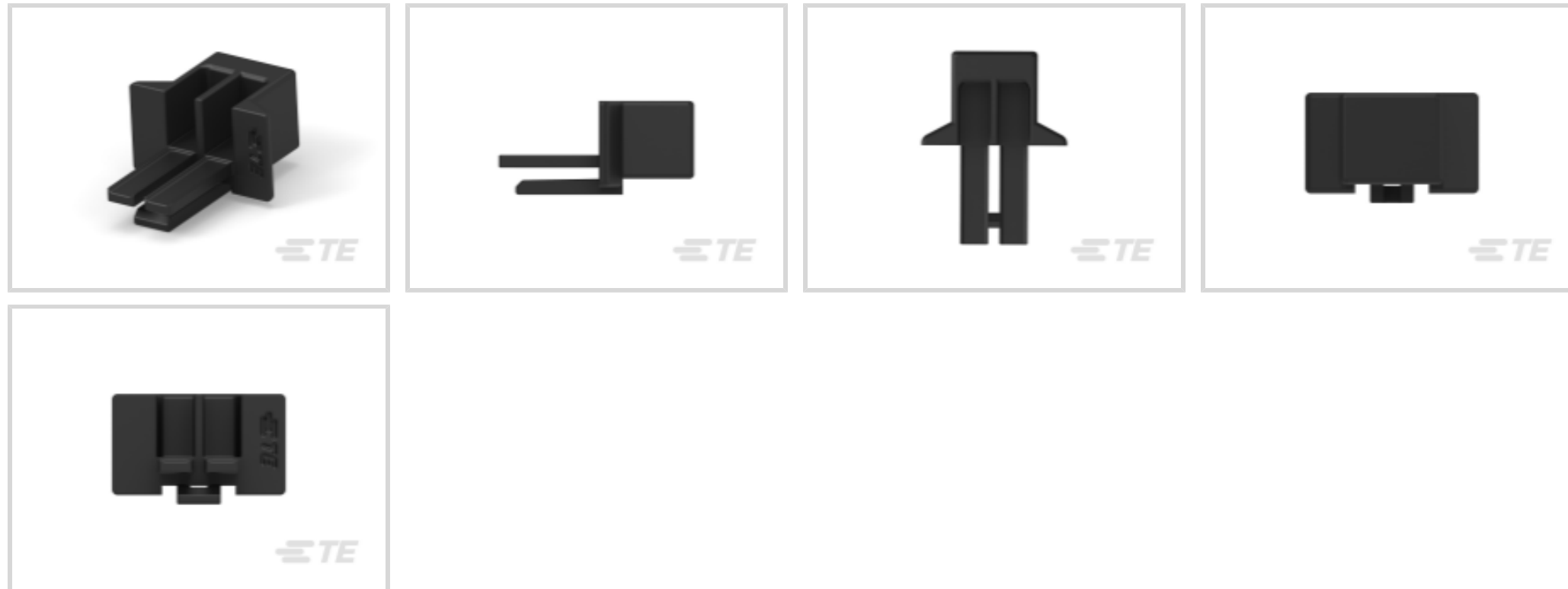
Wire-to-Board, 2 Position, .098 in [2.5 mm] Centerline, Economy

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)**

Connector System: **Wire-to-Board**

Number of Positions: **2**

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

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Primary Product Material	Nylon GF
Primary Product Color	Black

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
--------------------	-----------------

Dimensions

	.457 in
--	---------



Product Length	4.3 mm[.169 in]
----------------	-----------------

Product Height	5.4 mm[.21 in]
----------------	----------------

Usage Conditions

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

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
------------------	-------------------------------

Packaging Features

Packaging Quantity	1000
--------------------	------

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
--	--

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
-----------------	--

Solder Process Capability	Not reviewed 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 # 1969443-3
EP 2.5 TPA Retainer, 3 Pos



TE Part # 1969443-4
EP 2.5 TPA Retainer, 4 Pos



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



TE Part # 1-1969443-0
EP 2.5 TPA Retainer, 10 Pos



TE Part # 1969443-2
EP 2.5 TPA Retainer, 2 Pos



TE Part # 1969825-3
EP 2.5 TPA RETAINER, 3 POS



TE Part # 1969825-4
EP 2.5 TPA RETAINER, 4 POS




TE Part # 1969825-5
EP 2.5 TPA RETAINER, 5 POS



TE Part # 1969825-6
EP 2.5 TPA RETAINER, 6 POS

Also in the Series | Economy Power 2.5




Insertion & Extraction Tools(1)



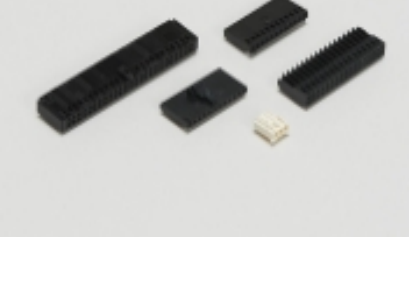
PCB Headers & Receptacles(210)




PCB Latches, Locks & Retainers(49)



Rectangular Power Connectors(43)



Wire-to-Board Connector Assemblies & Housings(216)



Wire-to-Board Connector Contacts(6)

Customers Also Bought



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1969825-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969825-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969825-2_B.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[VDE Certificate](#)

English