2-1969541-4 ✔ ACTIVE

Economy Power 2.5

TE Internal #: 2-1969541-4

Economy Power 2.5, PCB Latches, Locks & Retainers, TPA (Terminal Position Assurance), Wire-to-Wire, 24 Position, 2.5mm [.098in] Centerline

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-Wire**

Number of Positions: **24**

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-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	24
Number of Rows	2

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 Range	-55 – 105 °C[-67 – 221 °F]

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	4000
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

Economy Power 2.5, PCB Latches, Locks & Retainers, TPA (Terminal Position Assurance), Wire-to-Wire, 24 Position, 2.5mm [.098in] Centerline



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



TE Part # 1-1969541-0
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 # 2-1969541-8
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 # 2-1969541-2
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

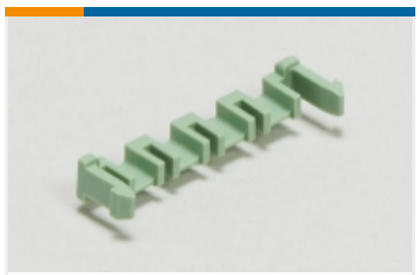


TE Part # 3-1969541-8
RETAINER, TPA, DUAL ROW, EP2.5

Also in the Series | Economy Power 2.5



Insertion & Extraction Tools(1)



PCB Latches, Locks & Retainers(49)



Rectangular Power Connectors(43)



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



Wire-to-Board Connector Contacts(6)



Wire-to-Board Headers & Receptacles (209)

Customers Also Bought



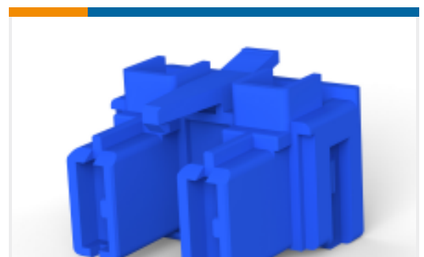
TE Part #1738472-1
FASTON SWITCH NYLON NAT



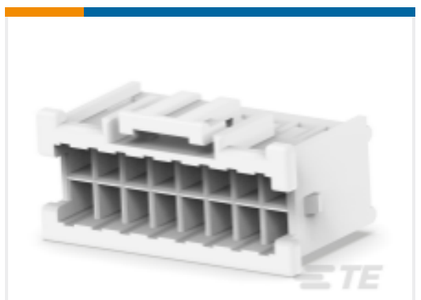
TE Part #1738475-1
250 FASTON HSG.,REC.,NATRUAL



TE Part #917707-1
Signal Double Lock TPA



TE Part #1-1743165-8
PL EX 2P .250 (6.3 MM) FLAG BLUE



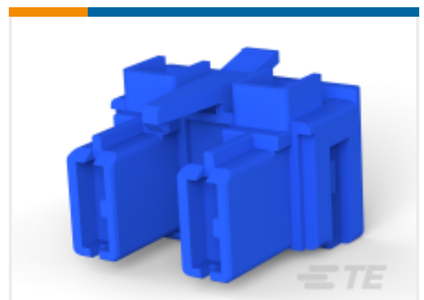
TE Part #1-2324579-6
HOUSING, PLUG, 16P, DUAL ROW, EP2.5



TE Part #1743165-1
POSITIVE LOCK 250 RECEPTACLE



TE Part #1743165-2
250 HSG. PL EX REC. 12mm 2P BLACK



TE Part #1743165-8
250 HSG. PL EX FLAG REC. 12mm 2P BLUE



TE Part #1743221-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part #1-2213396-1
NECTOR M CONTACTS POSITIONER

Documents

Product Drawings

RETAINER, TPA, DUAL ROW, EP2.5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1969541-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1969541-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1969541-4_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