1-1969443-4 ✔ ACTIVE

Economy Power 2.5

TE Internal #: 1-1969443-4

TPA (Terminal Position Assurance), Black, Nylon GF, 14 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**

Primary Product Material: **Nylon GF**

Number of Positions: **14**

Features

Product Type Features

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

Body Features

Primary Product Color	Black
Primary Product Material	Nylon GF

Configuration Features

Number of Positions	14
Number of Rows	1

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Product Length	34.4 mm[1.354 in]
Product Height	2.51 mm[.099 in]

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Bag
Packaging Quantity	600

Product Compliance

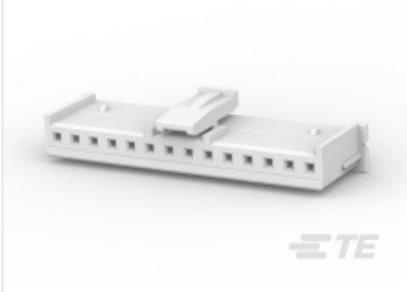
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 1-1969442-4
EP 2.5 TPA Housing, 14 Pos



TE Part # 1744423-1
EP 2.5 RCPT CONTACT, 24-20 AWG



TE Part # 2110989-1
EP 2.5 RCPT CONTACT, 26-22 AWG



TE Part # 1-1744417-4
14 POS EP 2.5 HSG, GLOW WIRE



TE Part # 1-1969825-4
EP 2.5 TPA RETAINER, 14 POS

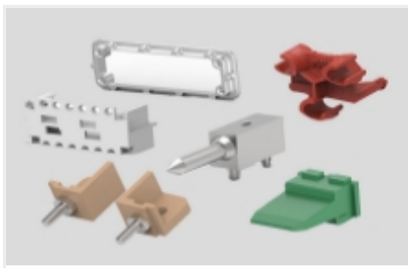


TE Part # 1969825-7
EP 2.5 TPA RETAINER, 7 POS

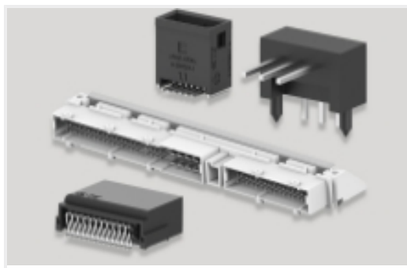
Also in the Series | Economy Power 2.5



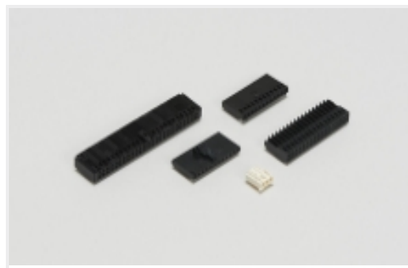
Connector Contacts(6)



Connector Hardware(49)



PCB Headers & Receptacles(533)



Wire-to-Board Connector Assemblies & Housings(305)

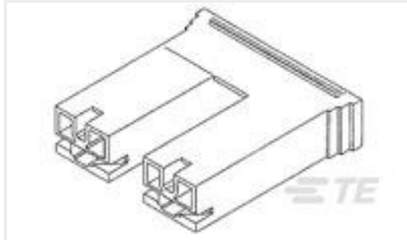
Customers Also Bought



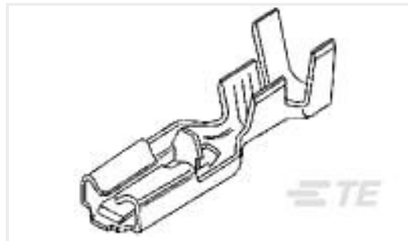
TE Part #1969443-6
EP 2.5 TPA Retainer, 6 Pos



TE Part #521204-6
RAST 5,HSG,2P,POSILOCK MKIII



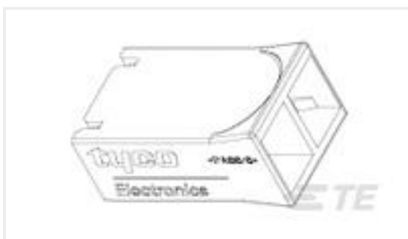
TE Part #1-520935-1
250 HSG. PL MKII REC. 15.11mm 2P NAT



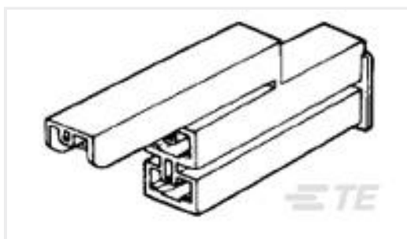
TE Part #63119-1
POSITIVE LOCK 250 REC 22-18 AWG TPBR



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



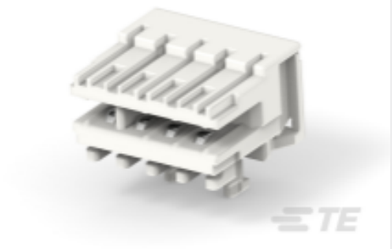
TE Part #521766-1
250 HSG. PL MKIII REC. 10mm 2P NAT



TE Part #1-172075-1
3 POS PL 187(4.8 MM) HOUSING NATURAL



TE Part #1-2315717-2
STD TIMER PLUG HSG 2P MKII



TE Part #6-1534796-4
AMP DUOPLUG MARK II CONNECTOR



TE Part #EP96376001
VERSAFIT-1/4-0-30MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1969443-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1969443-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1969443-4_B.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

Agency Approvals

VDE Certificate

English