



Connectors > Connector Accessories > Connector Hardware



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

Primary Product Color: **Black**

Primary Product Material: **Nylon GF**

Number of Positions: **5**

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

Features

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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Housing Features

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

Product Length	11.9 mm[.468 in]
Product Height	2.51 mm[.099 in]

Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

Configuration Features

Number of Rows	1
Number of Positions	5

Product Type Features

Connector Hardware Accessory Type	TPA (Terminal Position Assurance)
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Hardware Accessory Function	Position Assurance
Body Features	
Primary Product Color	Black
Primary Product Material	Nylon GF
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

Product Compliance

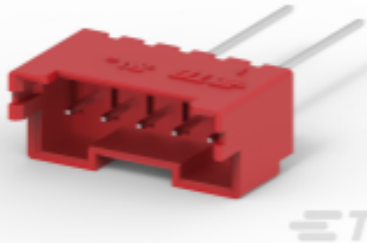
For compliance documentation, visit the product page on TE.com>

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

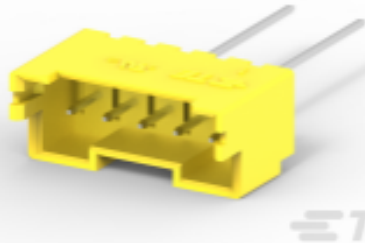
Product Compliance Disclaimer

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>

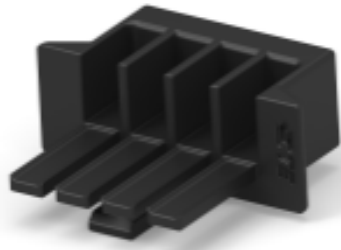
Compatible Parts



TE Part # 1-2299683-5
EP2.5 HDR 5P VERT W/O BOSS,
TAPING,RED



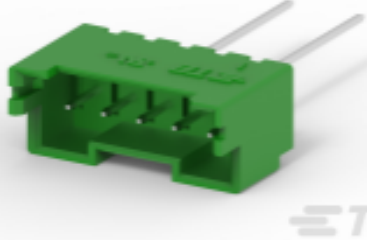
TE Part # 4-2299683-5
EP2.5 HDR 5P VERT W/O BOSS,
TAPING,YELLOW



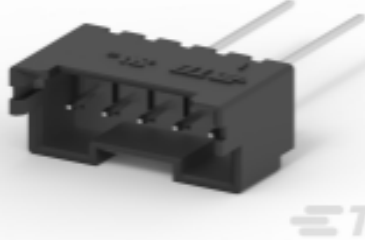
TE Part # 1969825-4
EP 2.5 TPA RETAINER, 4 POS



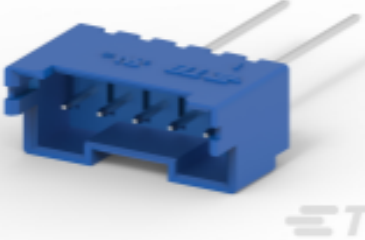
TE Part # 1969442-5
EP 2.5 TPA Housing, 5 Pos



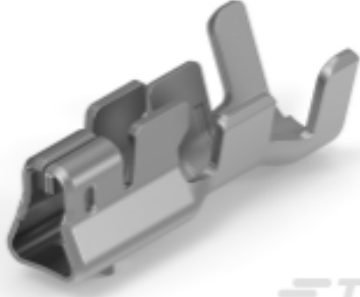
TE Part # 5-2299683-5
EP2.5 HDR 5P VERT W/O BOSS,
TAPING,GREEN



TE Part # 3-2299683-5
EP2.5 HDR 5P VERT W/O BOSS,
TAPING,BLACK



TE Part # 2-2299683-5
EP2.5 HDR 5P VERT W/O BOSS,
TAPING,BLUE



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



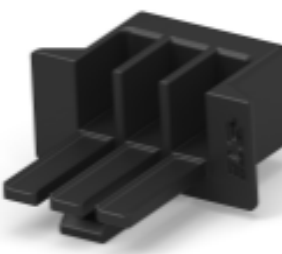
TE Part # 2299683-5
EP2.5 HDR 5P VERT W/O BOSS,
TAPING



TE Part # 1744417-5
5 POS EP 2.5 HSG, GLOW WIRE



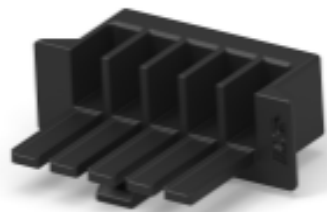
TE Part # 1969825-2
EP 2.5 TPA Retainer, 2 Pos



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



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

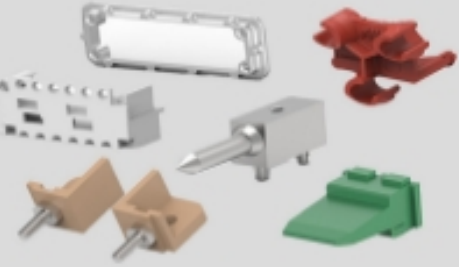


TE Part # 1969825-5
EP 2.5 TPA RETAINER, 5 POS

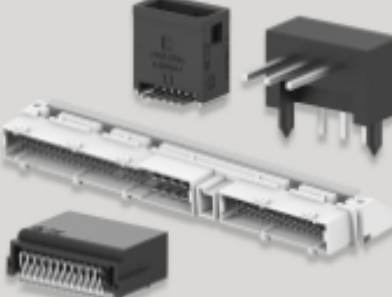
Also in the Series | Economy Power 2.5



Connector Contacts(6)



Connector Hardware(49)



PCB Headers & Receptacles(533)



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

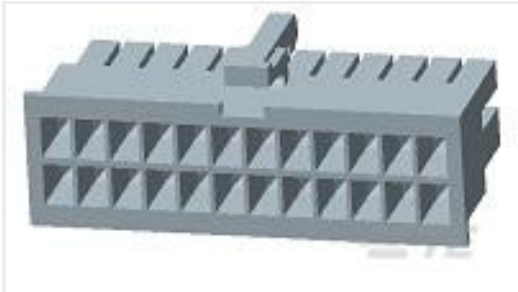


Wire-to-Board Headers & Receptacles
(533)

Customers Also Bought



TE Part #794241-1
04P MINI UMNL2 PLUG HSG UL94V2



TE Part #1-1969614-2
12P RCPT VAL-U-LOK V0



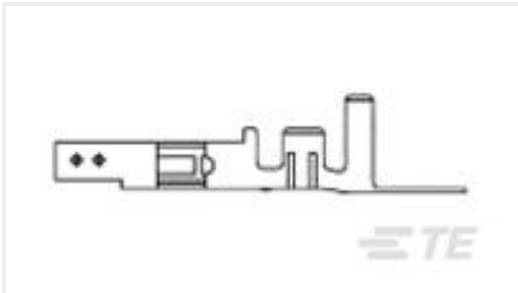
TE Part #1969442-3
EP 2.5 TPA Housing, 3 Pos



TE Part #1969443-3
EP 2.5 TPA Retainer, 3 Pos



TE Part #794218-1
MINI UMNL2 PIN 26-22 AWG SN



TE Part #2238017-1
VAL-U-LOK SKT BR SN 18-22AWG



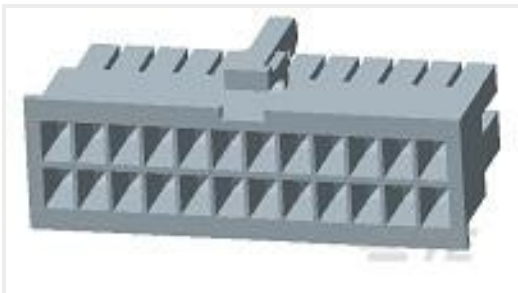
TE Part #2110989-1
EP 2.5 RCPT CONTACT, 26-22 AWG



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



TE Part #1-1969540-0
HOUSING, PLUG, 10P,DUAL ROW,
EP2.5



TE Part #1-1969614-0
10P RCPT VAL-U-LOK V0

Documents

Product Drawings

EP 2.5 TPA Retainer, 5 Pos

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1969443-5_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1969443-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1969443-5_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