



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **12**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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Strain Relief	Without
PCB Mount Retention	With
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Length	15.24 mm[.59 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

Product Compliance

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

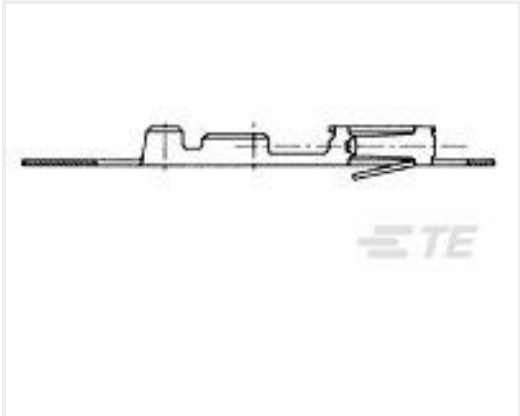
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

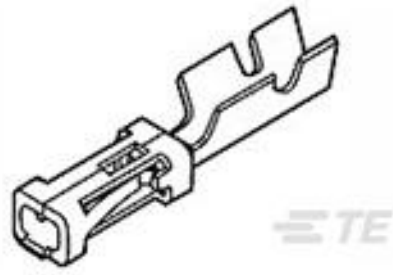


Product Compliance Disclaimer

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 # 167020-1 MOD 4 REC.CONTACT	 TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP	 TE Part # 2-167301-4 MOD-4 REC.CONT.SCP	 TE Part # 141603-4 MOD-4 REC.CONTACT
 TE Part # 166309-2 MOD-5 REC.CONTACT	 TE Part # 166309-3 MOD-5 REC.CONTACT	 TE Part # 167023-1 MOD-4 REC.CONTACT	 TE Part # 926477-1 RETENTION FORK
 TE Part # 166310-3 MOD-5 REC.CONTACT	 TE Part # 2-167301-2 MOD-4 REC.CONT.SCP	 TE Part # 167024-1 MOD-4 REC.CONT.SCP.	 TE Part # 826469-6 2X6P MOD II SHROUDED HEADER, ST



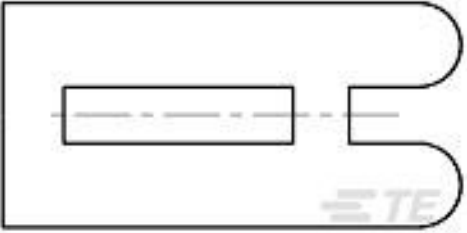
TE Part # 167021-2
MOD-4 REC.CONT.SCP.



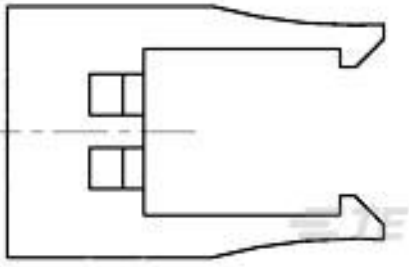
TE Part # 167301-4
MOD-4 REC.CONT.SCP.



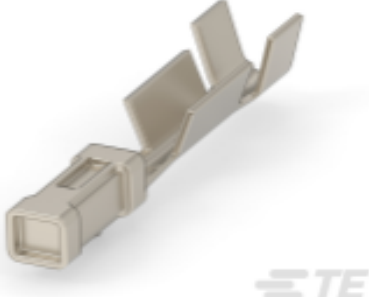
TE Part # 167021-3
MOD-4 REC.CONT.SCP.



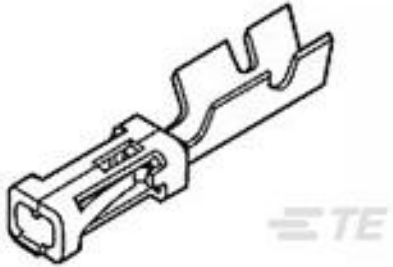
TE Part # 926498-3
MOD2 KODIERSTUECK



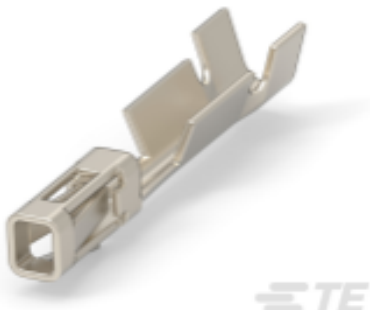
TE Part # 926478-1
RETENTION FORK



TE Part # 141708-1
MOD-4 REC.CONT.SCP.

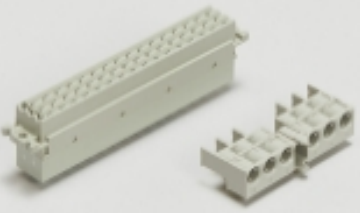


TE Part # 167300-8
MOD-4 REC.CONTACT



TE Part # 167300-6
MOD-4 REC.CONTACT

Also in the Series | AMPMODU IV/V



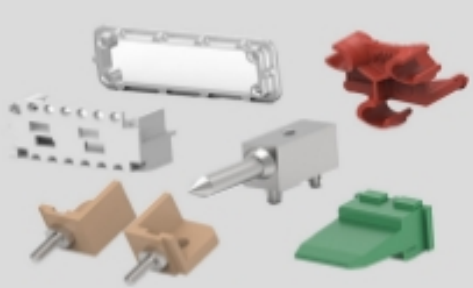
Backplane Connector Housings(1)



Connector Caps & Covers(11)



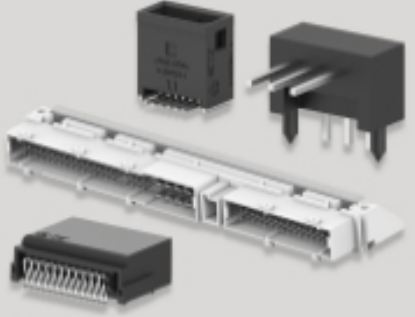
Connector Contacts(270)



Connector Hardware(10)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)

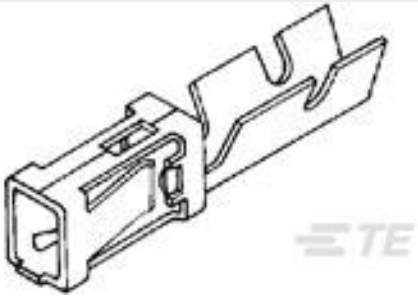


Power Contacts(206)

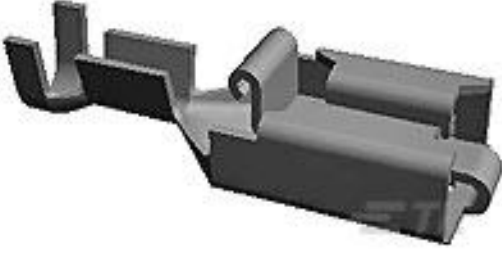
Customers Also Bought



TE Part #2120451-1
HOOD KIT MOTORMAN HC 180
PLAST



TE Part #280621-2
MOD I CONT STRIP

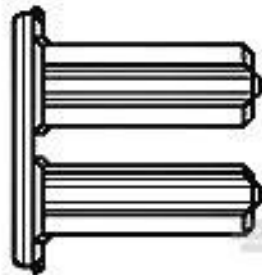


TE Part #927855-6
PL RECEPTACLE 1.0-2.5 MM2 PTP
CUSN 30



TE Part #926475-4
MOD 4 HSG





TE Part #967634-1
[2. RETAINER FOR 18POS](#)



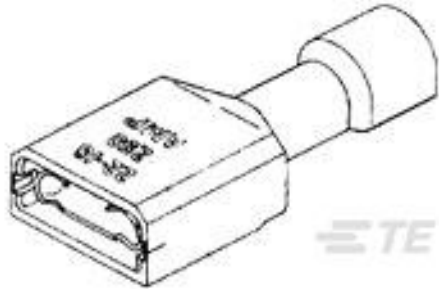
TE Part #1-926476-0
[MOD 4 HSG](#)



TE Part #927770-3
[JPT REC 2.8 Contact SWS Sn](#)



TE Part #2120337-1
[SINGLE WIRE SEAL](#)



TE Part #2-520083-2
[ULTRA-FAST .110/.125 ASY REC 22-18 TPBR](#)



TE Part #926476-5
[MOD 4 HSG](#)

Documents

Product Drawings

[MOD 4 HSG](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_926476-6_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_926476-6_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_926476-6_O.2d_dxf.zip](#)

English

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

Product Specifications

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English