



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 Entry Configuration	Both Ends Closed
Housing Material	Crastin SK642FR
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 Quantity	1000
Packaging Method	Bag

Product Compliance

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

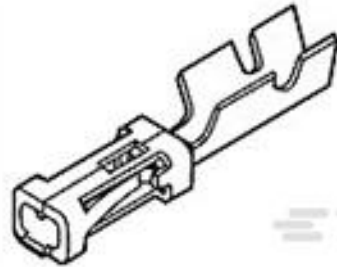
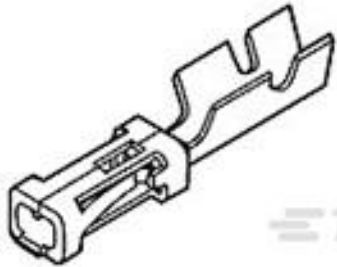
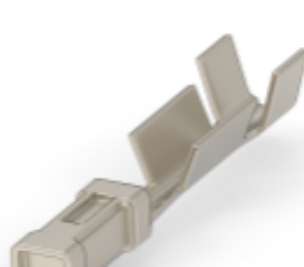
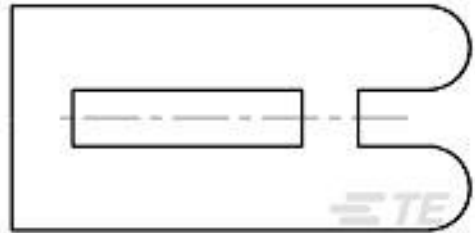
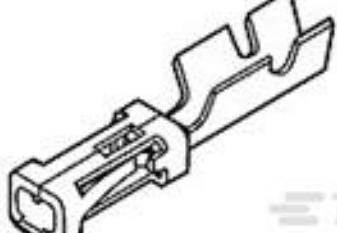
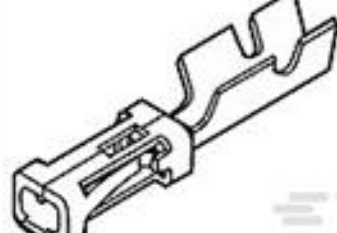
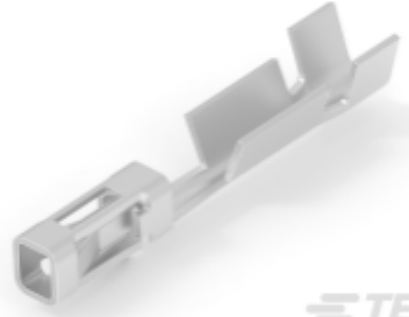
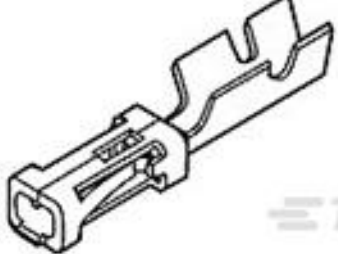
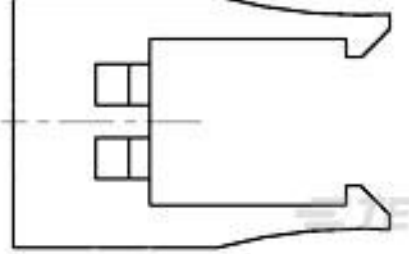
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

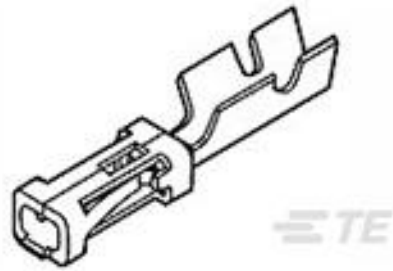


Product Compliance Disclaimer

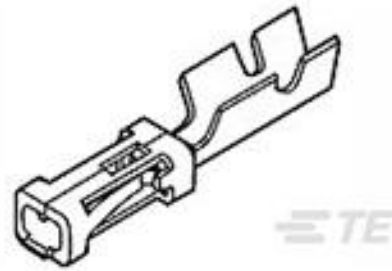
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 141603-4 MOD-4 REC.CONTACT	 TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP	 TE Part # 141708-1 MOD-4 REC.CONT.SCP.	 TE Part # 926477-1 RETENTION FORK
 TE Part # 926498-3 MOD2 KODIERSTUECK	 TE Part # 167021-2 MOD-4 REC.CONT.SCP.	 TE Part # 167301-4 MOD-4 REC.CONT.SCP	 TE Part # 2-167301-4 MOD-4 REC.CONT.SCP
 TE Part # 2-167301-2 MOD-4 REC.CONT.SCP	 TE Part # 166309-2 MOD-5 REC.CONTACT	 TE Part # 167024-1 MOD-4 REC.CONT.SCP.	 TE Part # 926478-1 RETENTION FORK



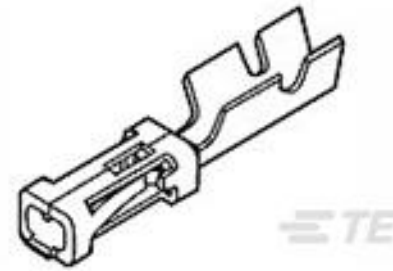
TE Part # 167023-1
MOD-4 REC.CONTACT



TE Part # 166310-2
MOD-5 REC.CONTACT



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



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



TE Part # 166309-3
MOD-5 REC.CONTACT



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

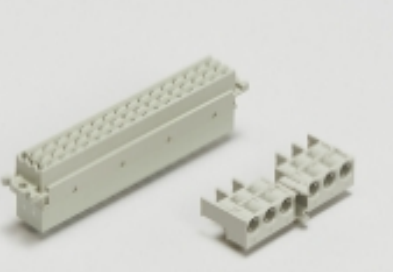


TE Part # 826470-6
2X6P MOD II SHROUDED HEADER,
RT ANG.



TE Part # 826469-6
2X6P MOD II SHROUDED HEADER, ST

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(15)



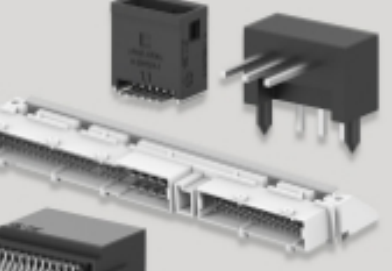
Connector Contacts(321)



Connector Hardware(13)



Insertion & Extraction Tools(4)



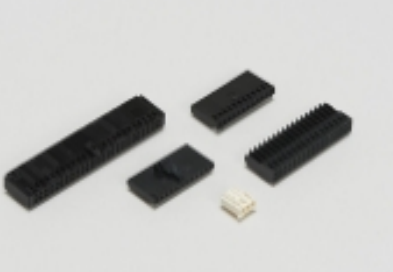
PCB Headers & Receptacles(931)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(7)



Wire-to-Board Connector Assemblies
& Housings(436)

Customers Also Bought



TE Part #4-1622825-9
RL73K 3A R47 5% 4K RL

TE Part #280611-2
6P MOD 1 SHROUDED HEADER, ST, 0.4 Au

TE Part #280617-2
MOD I INCREMENTAL ASSY

TE Part #826469-8
2X8P MOD II SHROUDED HEADER, ST

TE Part #280609-2
2P MOD 1 SHROUDED HEADER, ST, 0.4 Au

TE Part #926498-3
MOD2 KODIERSTUECK

TE Part #5205980-3
SCREW RETAINER KIT,BULK PKG

TE Part #926475-5
MOD 4 HSG

TE Part #926476-5
MOD 4 HSG

TE Part #926498-1
KEYING PART

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