



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: **8**

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	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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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

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



Housing Features

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

Dimensions

Connector Length	20.32 mm
Connector Height	14.2 mm
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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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: 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

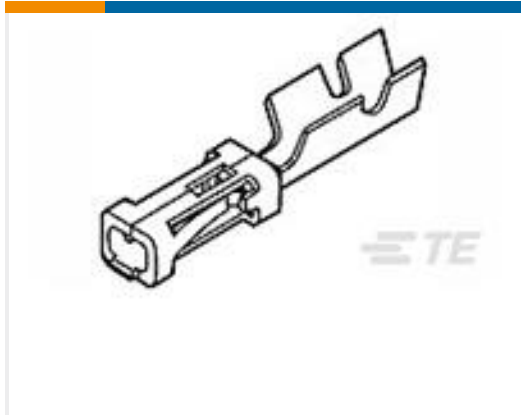
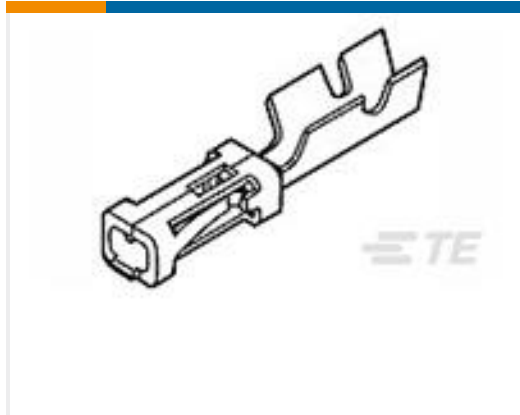
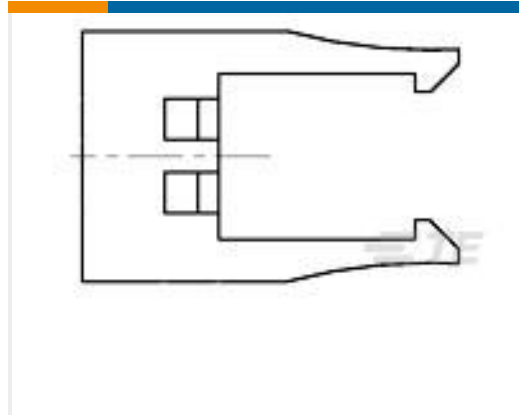
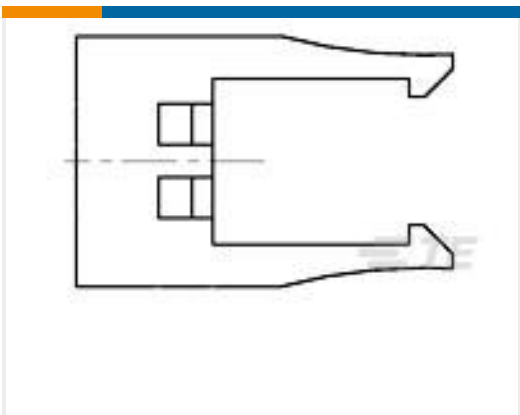
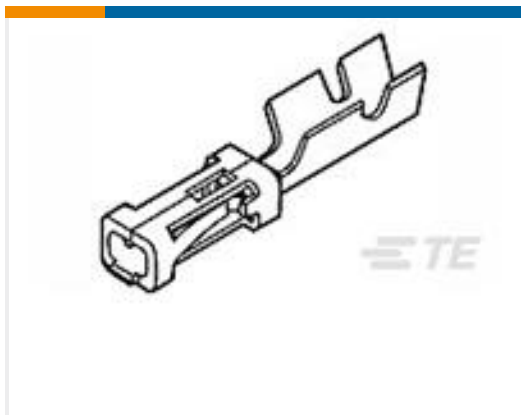
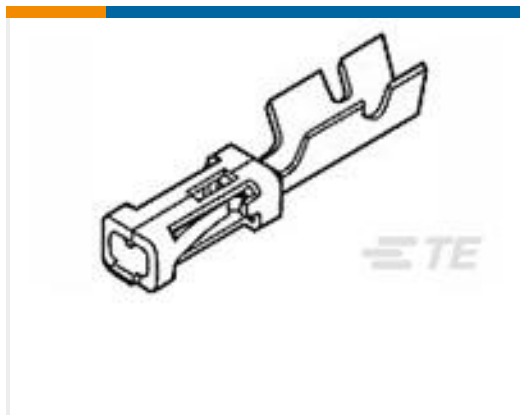
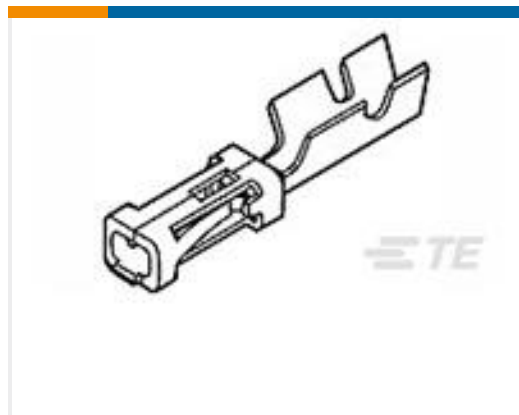
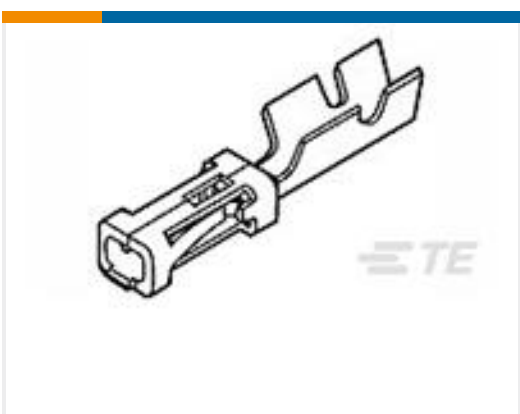
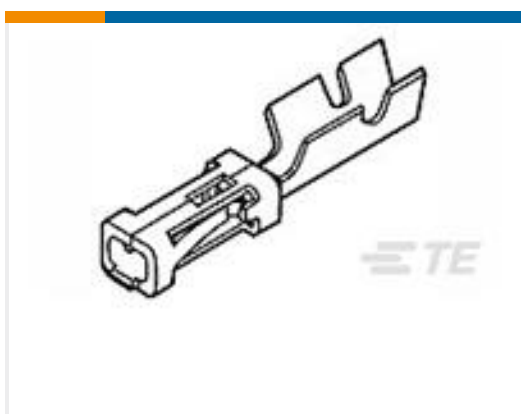
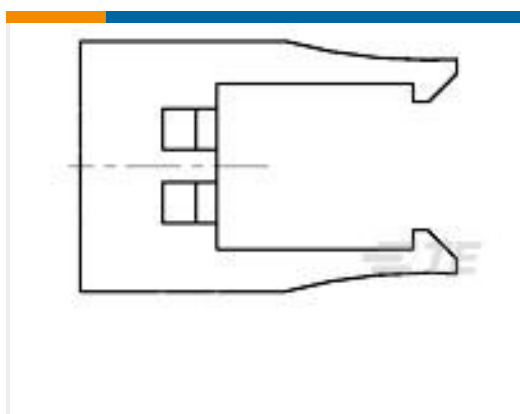
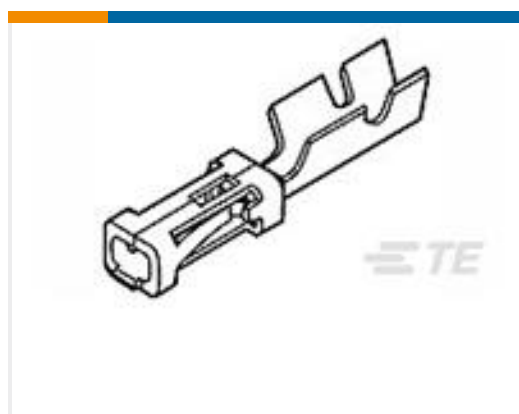
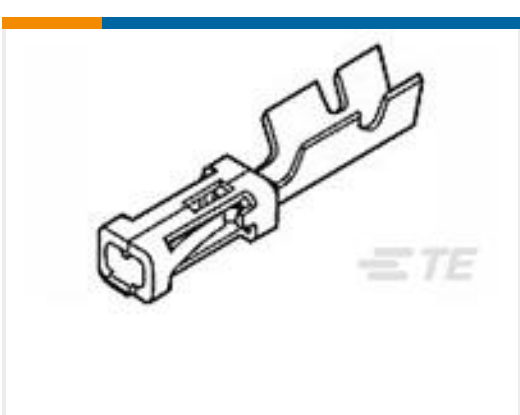
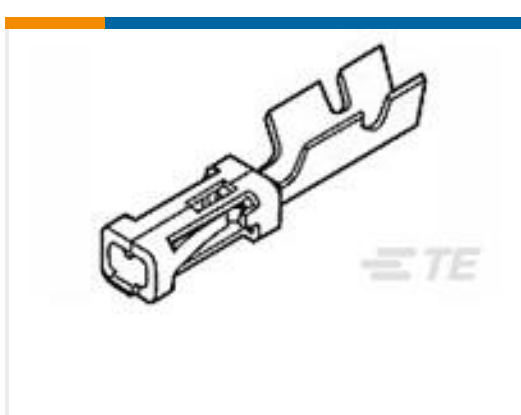
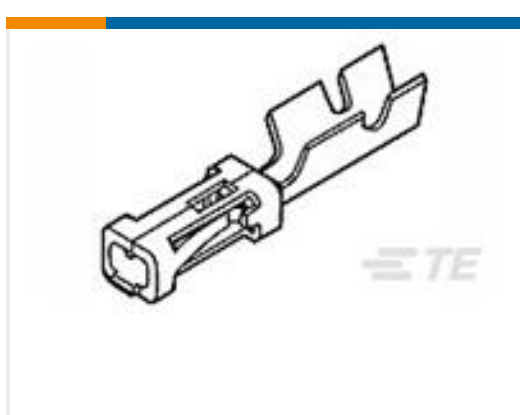
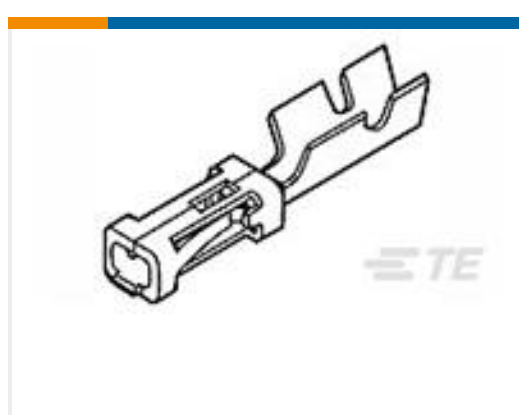
Product Compliance Disclaimer

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

 TE Part # 826467-8 8P MOD II SHROUDED HEADER, ST	 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 # 926477-3 MOD4 RASTHAKEN	 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 # 926478-3 MOD4 RASTHAKEN	 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 # 141603-4
MOD-4 REC.CONTACT

TE Part # 926498-1
KEYING PART

TE Part # 926498-3
MOD2 KODIERSTUECK

Also in the Series | AMPMODU IV/V

Automotive Headers(2)

Automotive Housings(4)

Backplane Connector Housings(1)

Board-to-Board Connector Contacts(6)

Board-to-Board Headers & Receptacles(937)

Insertion & Extraction Tools(4)

PCB Connector Covers(18)

PCB Connector Keying(6)

PCB Connector Mounting(1)

PCB Connector Strain Relief(3)

PCB Latches, Locks & Retainers(9)

Rectangular Connector Housings(5)

Standard Rectangular Connectors(8)

Wire-to-Board Connector Assemblies & Housings(472)

Wire-to-Board Connector Contacts (328)

Customers Also Bought



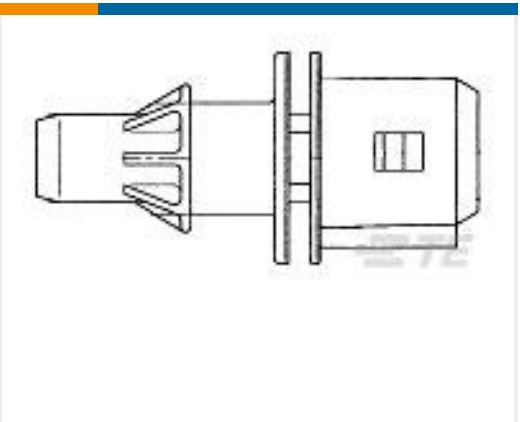
TE Part #1461402-6
STD OEG Miniature PCB OJ/OJE Pow
Relays



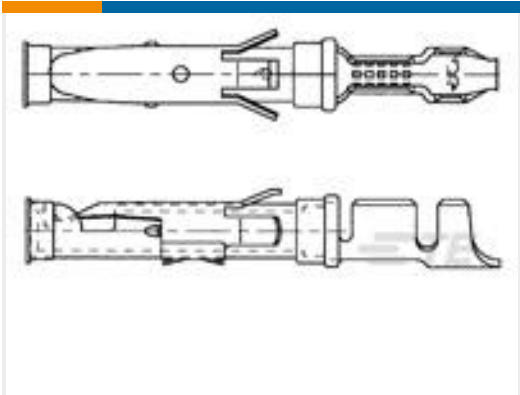
TE Part #1-1437719-1
T01-0540-P03-MALE PLUG
CONNECTOR-CRIMP



TE Part #1-640415-1
UMNL KEYING PLUG V2 NATL



TE Part #106462-1
2P.FASTIN-ON HSG.



TE Part #1-163083-1
.062 DIA SOC.ASS 3+



TE Part #927899-2
FF 250 TAB 22-18 AWG .015 TPPB LP



TE Part #1-826629-5
15P AMPMODU II STIFT LEI



TE Part #1-963860-1
TIMER, RECEPTACLE AND TAB

TE Part #1-968872-1
AMP MCP 2.8, CONTACT (LP)



TE Part #1-965982-1
TAB TAB 0.2-0.5 MM2 0.32X35.0
PTPPHBZ

Documents

Product Drawings

MOD 4 HSG

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_926475-8_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_926475-8_O.3d_igs.zip

English

Customer View Model

ENG_CVM_926475-8_O.3d_stp.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