



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: **16**

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

Features

Dimensions

	4.99 in
Row-to-Row Spacing	2.54 mm[.1 in]

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	16
Number of Rows	2

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Polyamide 6.6 GF
Housing Entry Configuration	Both Ends Closed

Termination Features

Termination Method to Wire & Cable	Crimp
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Body Features

Primary Product Color	Green
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	With
Mating Retention Type	Lock

Contact Features

Contact Current Rating (Max)	3 A
Contact Type	Socket

Operation/Application

Circuit Application	Signal
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Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	250 VAC
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	25
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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

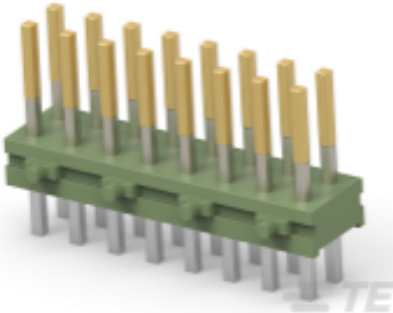
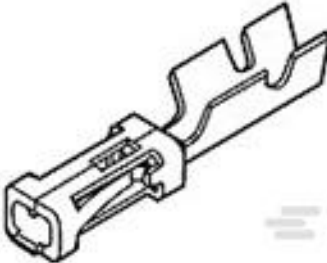
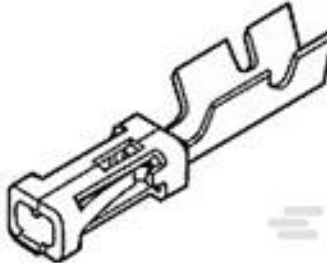
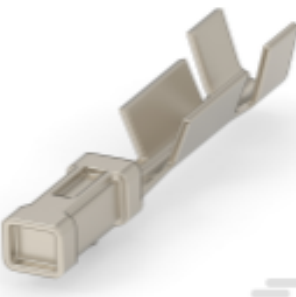
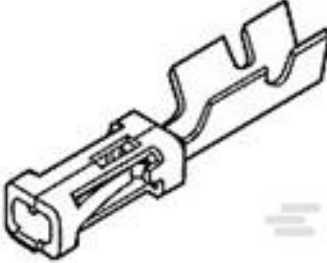
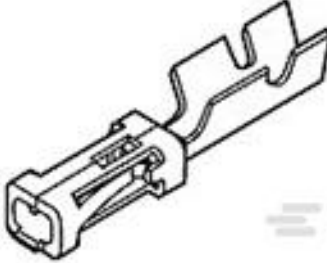
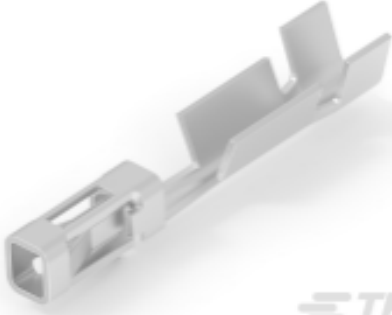
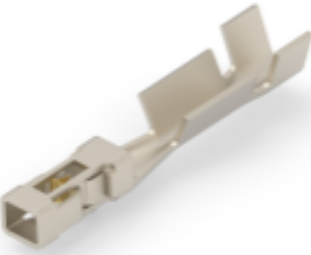
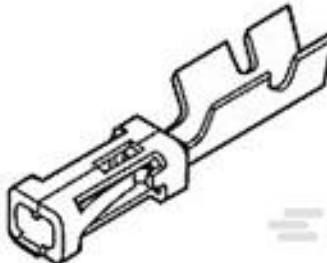


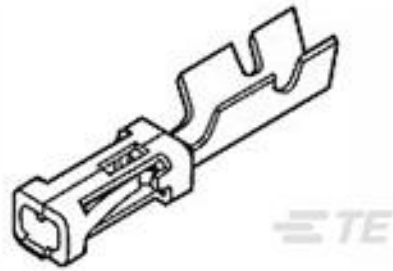
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

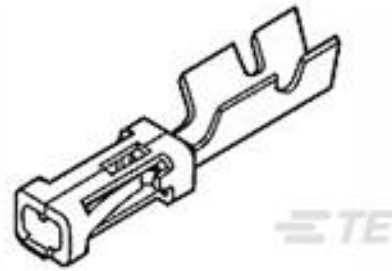
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 825440-8 OD 2 PINHDR 2X08P.	 TE Part # 141603-4 MOD-4 REC.CONTACT	 TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP	 TE Part # 926519-2 KEYING PLUG
 TE Part # 141708-1 MOD-4 REC.CONT.SCP.	 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 # 825457-8 MOD 2 PINHDR 2X08P.



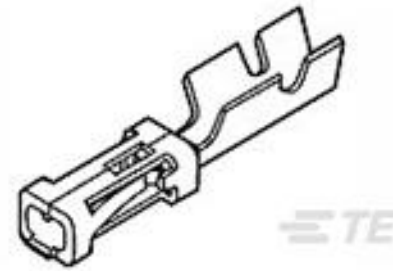
TE Part # 167023-1
MOD-4 REC.CONTACT



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



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



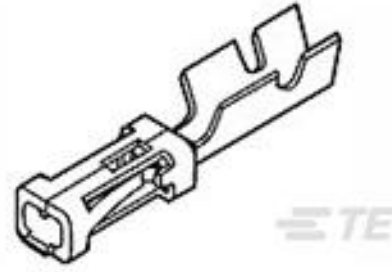
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MOD-4 REC.CONTACT



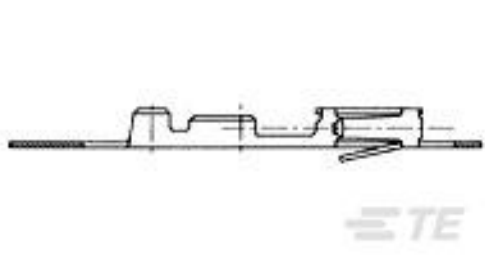
TE Part # 166309-3
MOD-5 REC.CONTACT



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

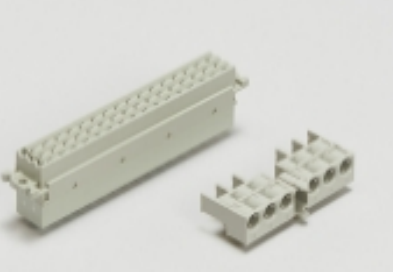


TE Part # 166310-3
MOD-5 REC.CONTACT



TE Part # 167020-1
MOD 4 REC.CONTACT

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



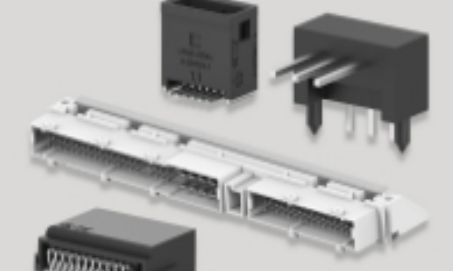
Connector Contacts(271)



Connector Hardware(11)



Insertion & Extraction Tools(4)



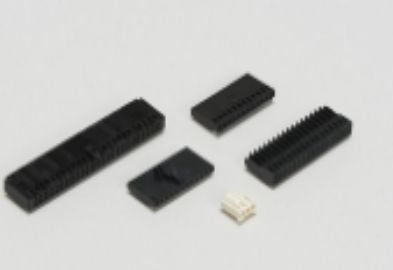
PCB Headers & Receptacles(517)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies
& Housings(394)

Customers Also Bought



TE Part #1-2308341-3
FULL METAL HOODS SIZE 2-3 (RAW 180 DEG)

TE Part #1757823-2
AMPLIMITE,ASY,PLUG,STD,90,ZN,2

TE Part #1757823-3
AMPLIMITE,ASY,PLUG,STD,90,ZN,3

TE Part #1-66105-8
III+ SKT,24-20,30AU/FL,SMPACK

TE Part #5207719-3
KIT SCREWLOCK FEMALE CLEAR ZIN

TE Part #925370-6
MOD.IV REC HSG, 2X6P

TE Part #204370-2
PIN CONTACT,Sz22D,22-28 AWG

TE Part #280530-1
MOD II COSI RECP CONT STR PH-B

TE Part #1-66103-7
III+ PIN,24-20, 30AU/SN,SMPACK

TE Part #5-520263-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR

Documents

Product Drawings
MOD IV REC HSG, 2X8P

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_925370-8_AA.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_925370-8_AA.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_925370-8_AA.3d_stp.zip

English

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

Product Specifications



Application Specification

English

Agency Approvals

UL Report

English