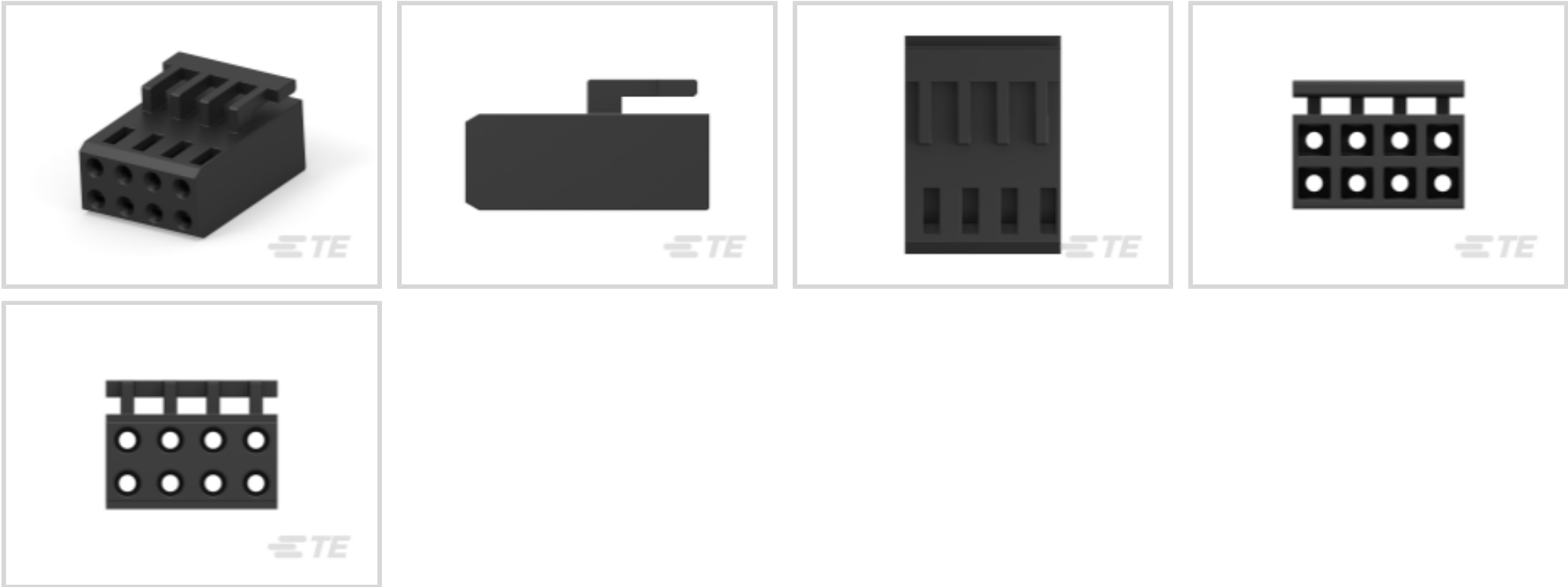




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



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	2

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

Body Features

Primary Product Color	Black
-----------------------	-------

Contact Features

Contact Type	Socket
--------------	--------



Contact Current Rating (Max)	3 A
------------------------------	-----

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

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	10.16 mm[.39 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

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)



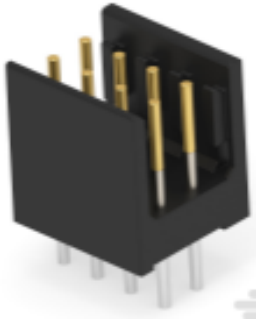
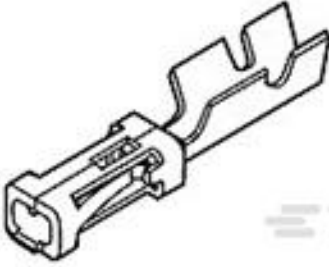
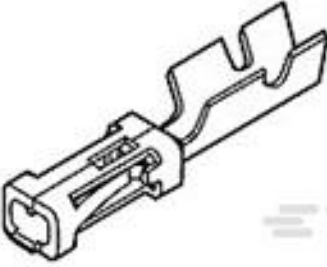
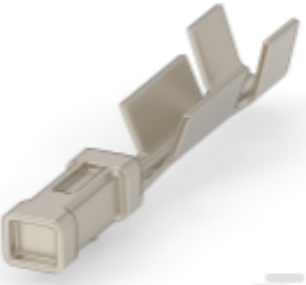
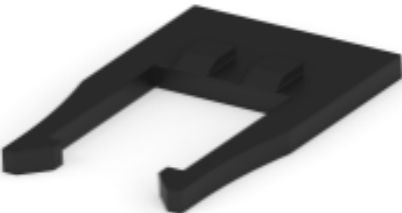
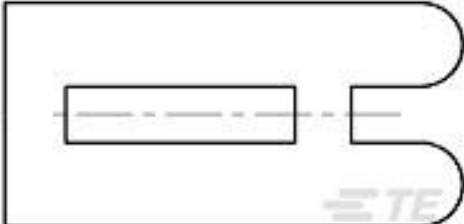
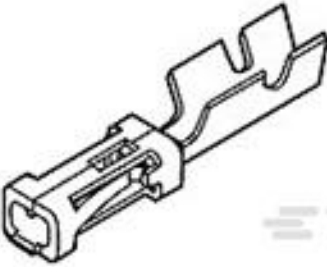
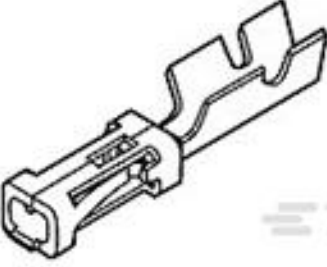
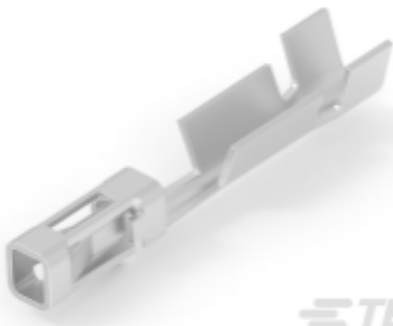
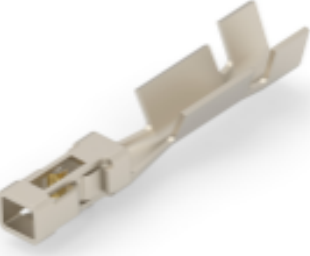
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

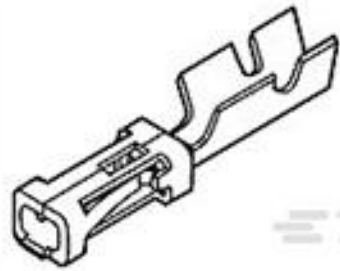
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

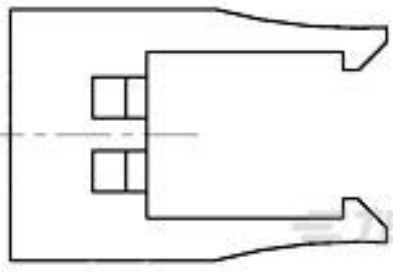
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

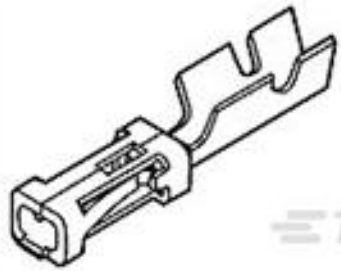
 TE Part # 826469-4 2X4P MOD II SHROUDED HEADER, ST	 TE Part # 826470-4 2X4P MOD II SHROUDED HEADER, RT ANG.	 TE Part # 141603-4 MOD-4 REC.CONTACT	 TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP
 TE Part # 141708-1 MOD-4 REC.CONT.SCP.	 TE Part # 926477-1 RETENTION FORK	 TE Part # 926498-3 MOD2 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



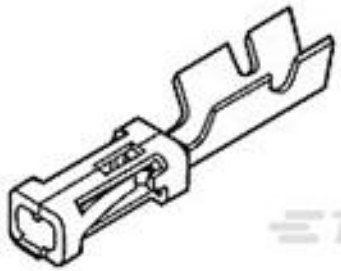
TE Part # 167024-1
MOD-4 REC.CONT.SCP.



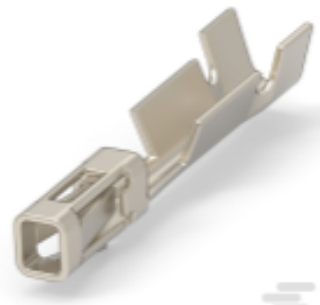
TE Part # 926478-1
RETENTION FORK



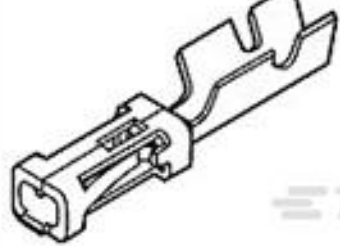
TE Part # 167023-1
MOD-4 REC.CONTACT



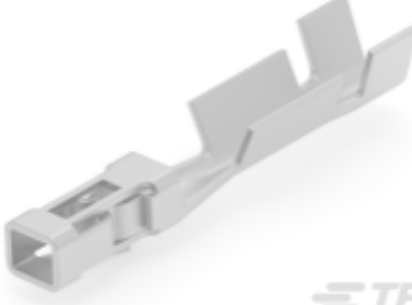
TE Part # 166310-2
MOD-5 REC.CONTACT



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



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



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

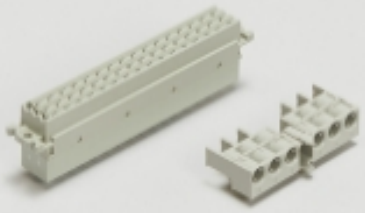


TE Part # 167021-3
MOD-4 REC.CONT.SCP.

Also in the Series | AMPMODU IV/V



Automotive Housings(1)



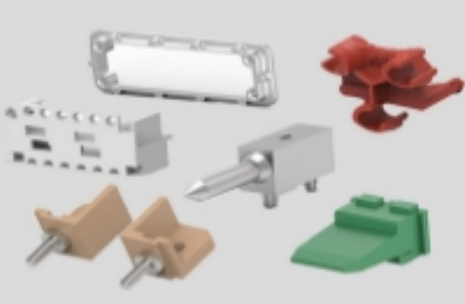
Backplane Connector Housings(1)



Connector Caps & Covers(18)



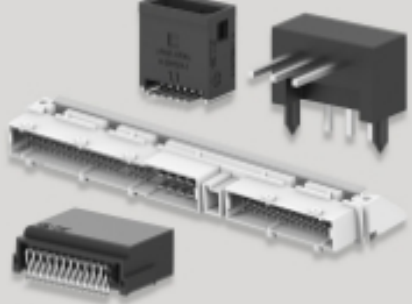
Connector Contacts(321)



Connector Hardware(13)



Insertion & Extraction Tools(4)



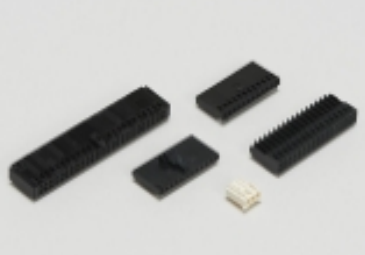
PCB Headers & Receptacles(931)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies
& Housings(438)

Customers Also Bought



TE Part #T4133012051-000
M12,FRONT MOUNT,FEMALE,A,5P,
SOLDER WIRE

TE Part #5-1437720-7
T01-CRIMP-S05=TRIAD

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

TE Part #1-1623932-6
CFR50 5% 120R

TE Part #376500-000
STD03W-S

TE Part #926475-5
MOD 4 HSG

TE Part #2-1768423-0
LBG-U-03417/1/ETI3344

Documents

Product Drawings

2X4P MODU 4 HSG.

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_926476-4_O.3d_igs.zip

English

Customer View Model

ENG_CVM_926476-4_O.3d_stp.zip

English

Customer View Model

ENG_CVM_926476-4_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