



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: **20**

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	20
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 Material	PBT
Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Length	25.4 mm[.99 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 Method	Bag
Packaging Quantity	1000

Product Compliance

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

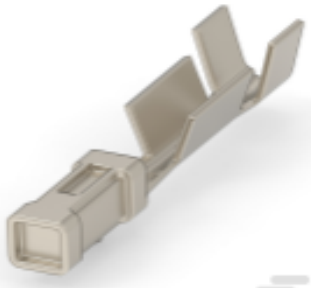
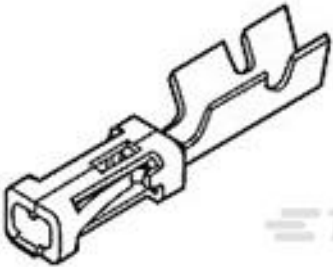
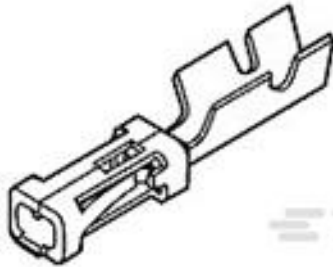
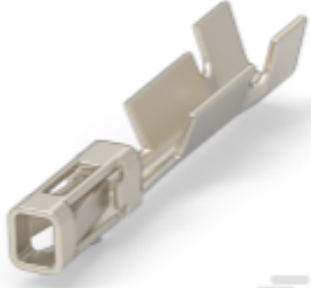
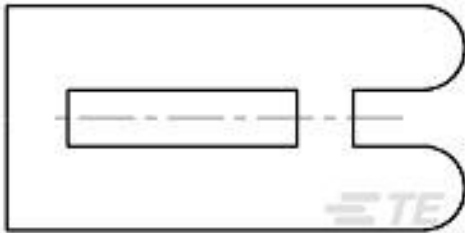
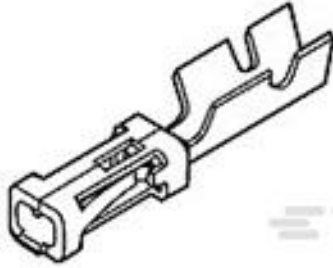
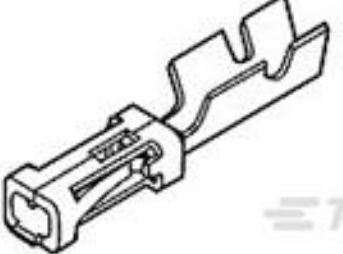
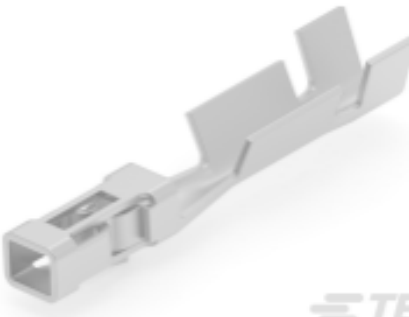
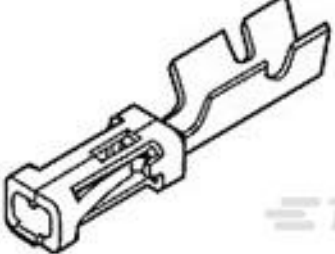
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not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

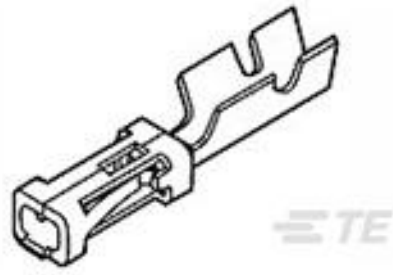


Product Compliance Disclaimer

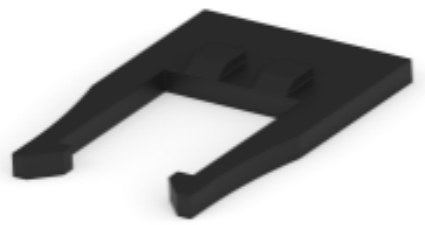
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

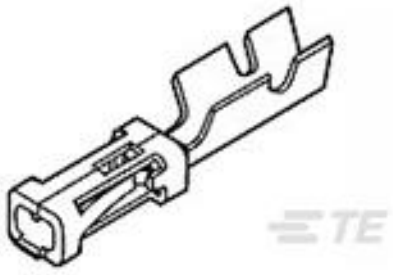
 TE Part # 141708-1 MOD-4 REC.CONT.SCP.	 TE Part # 167300-8 MOD-4 REC.CONTACT	 TE Part # 1-826469-0 2X10P MOD II SHROUDED HEADER, ST	 TE Part # 166310-2 MOD-5 REC.CONTACT
 TE Part # 167300-6 MOD-4 REC.CONTACT	 TE Part # 926498-1 KEYING PART	 TE Part # 167020-1 MOD 4 REC.CONTACT	 TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP
 TE Part # 2-167301-4 MOD-4 REC.CONT.SCP.	 TE Part # 166309-3 MOD-5 REC.CONTACT	 TE Part # 167023-1 MOD-4 REC.CONTACT	 TE Part # 166309-2 MOD-5 REC.CONTACT



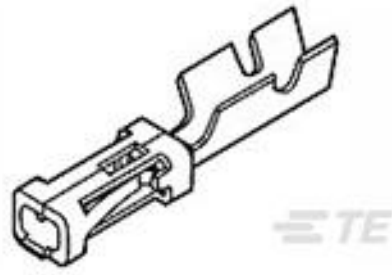
TE Part # 141603-4
MOD-4 REC.CONTACT



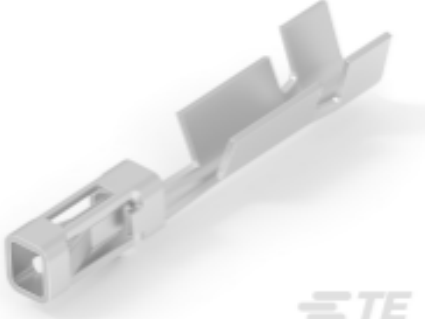
TE Part # 926477-1
RETENTION FORK



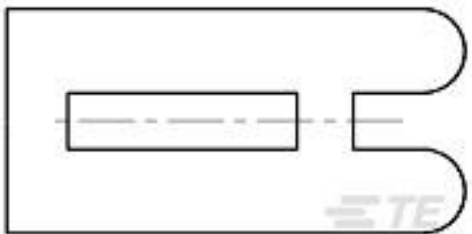
TE Part # 167024-1
MOD-4 REC.CONT.SCP.



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



TE Part # 2-167301-2
MOD-4 REC.CONT.SCP



TE Part # 926498-3
MOD2 KODIERSTUECK

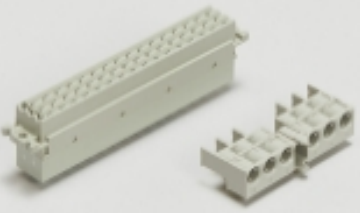


TE Part # 167301-4
MOD-4 REC.CONT.SCP

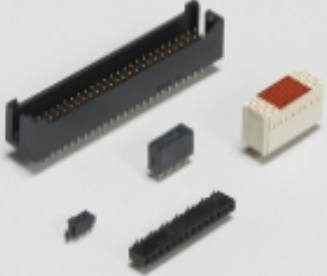


TE Part # 1-826470-0
2X10P MOD II SHROUDED HEADER,
RT ANG.

Also in the Series | AMPMODU IV/V



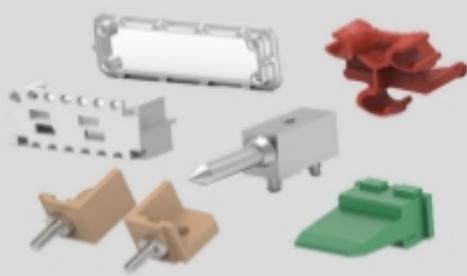
Backplane Connector Housings(1)



Board-to-Board Headers &
Receptacles(517)



Connector Contacts(271)



Connector Hardware(10)



Power Contacts(207)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies
& Housings(393)

Customers Also Bought



TE Part #2836837-2
OCEAN_2.0_Applicator-S-042F055O-
RSA



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #926895-1
UNIVERSAL M-N-L SOCKET



TE Part #104257-3
04 MTE RCPT HSG SR LATCH .100



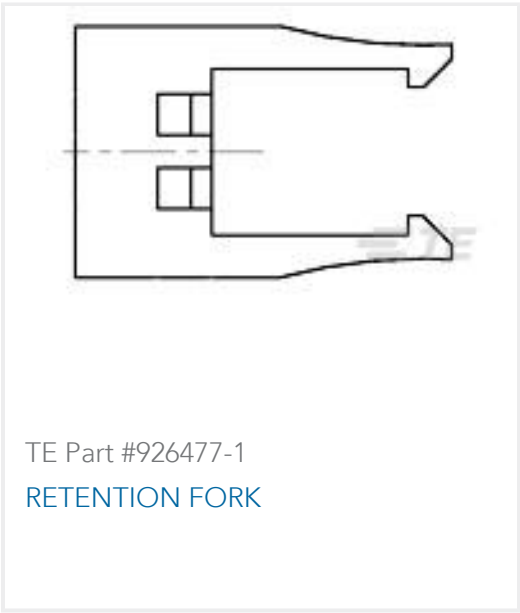
TE Part #7-2151689-7
OCEAN_2.0_SPARE_PART_KIT-055F062O



TE Part #1-1761608-3
IDC LOW PRO HDR 40P VERT SHT L



TE Part #926476-5
MOD 4 HSG



TE Part #926477-1
RETENTION FORK



TE Part #172520-5
5P 2.5MM MINI AMP-IN HDR HSG

Documents

Product Drawings

MOD 4 HSG

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-926476-0_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1-926476-0_O.3d_stp.zip

English

Customer View Model

ENG_CVM_1-926476-0_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