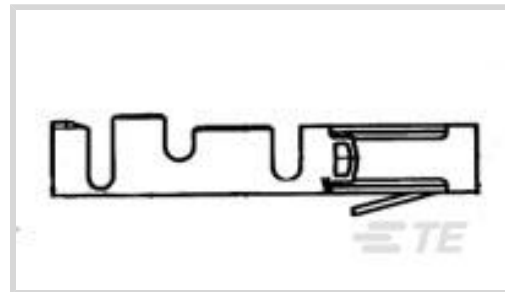




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

Connector System: **Wire-to-Board**

Wire Size: **.05 – .09 mm²**

Features

Product Type Features

Applied Pressure	Standard
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Contact Features

Mating Square Post Dimension	.64 mm [.025 in]
Wire Contact Termination Area Plating Material	Gold Flash
	15 μin
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

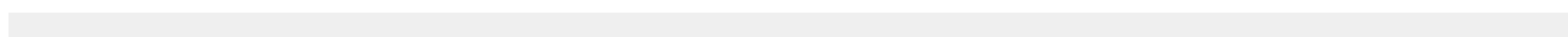
Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions





Accepts Wire Insulation Diameter Range	.64 – 1.27 mm [.025 – .05 in]
--	-------------------------------

Wire Size	.05 – .09 mm ²
-----------	---------------------------

Usage Conditions

Operating Temperature Range	-40 – 80 °C [-40 – 176 °F]
-----------------------------	----------------------------

Operation/Application

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

Packaging Features

Packaging Quantity	20000
--------------------	-------

Packaging Method	Reel
------------------	------

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2020 (205) SVHC > Threshold: Not Yet Reviewed
--	---

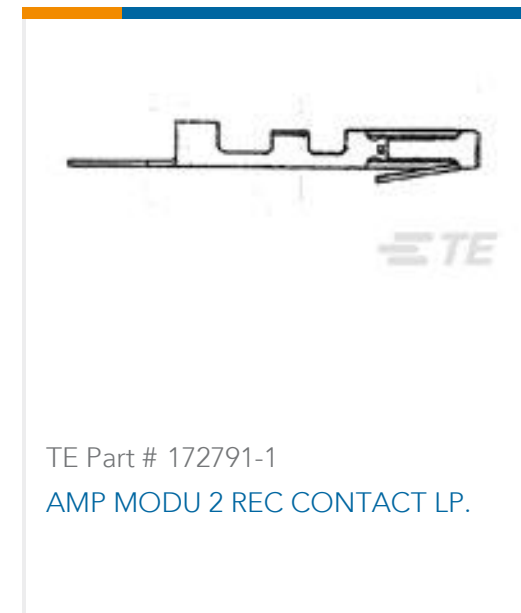
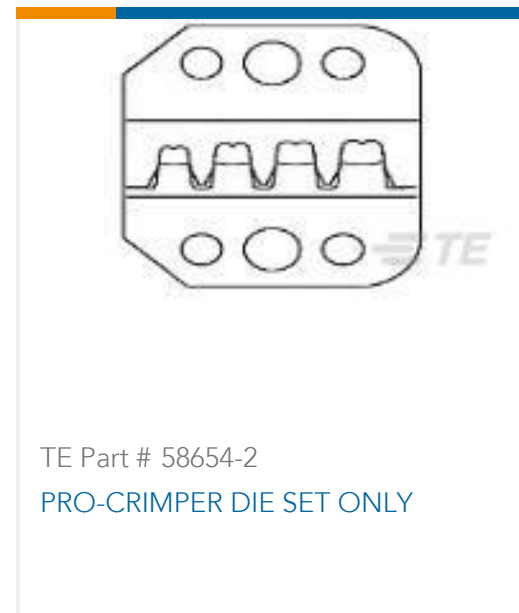
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
-----------------	---

Solder Process Capability	Not applicable for solder process capability
---------------------------	--

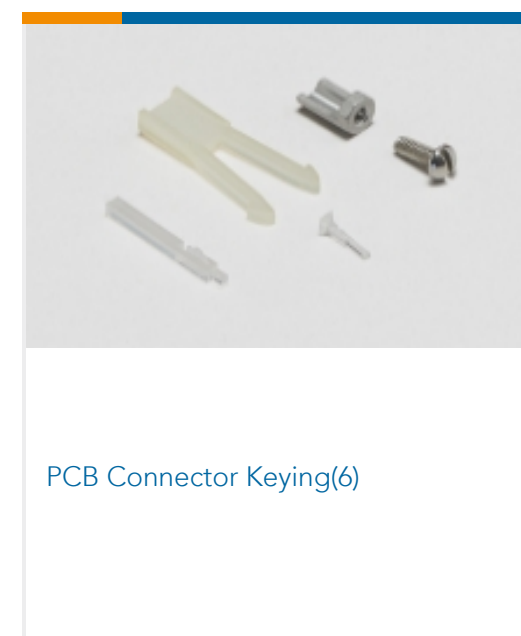
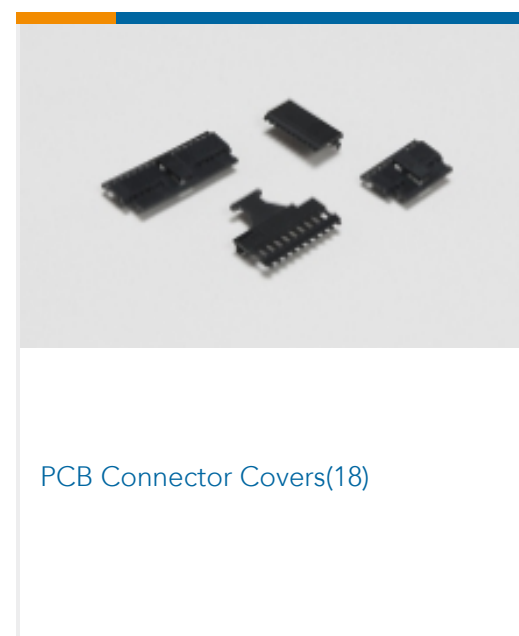
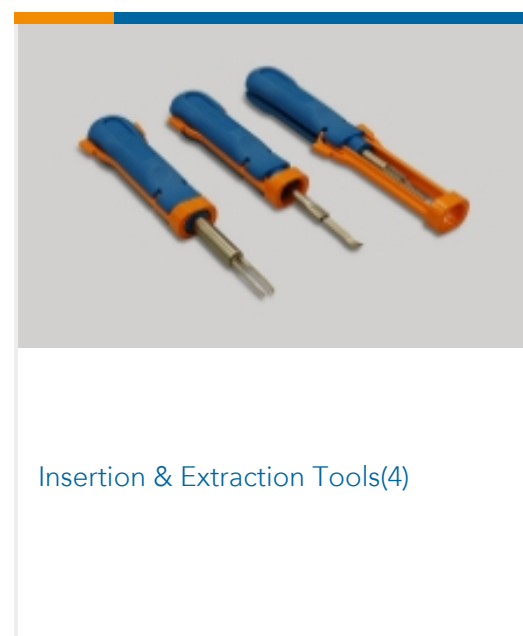
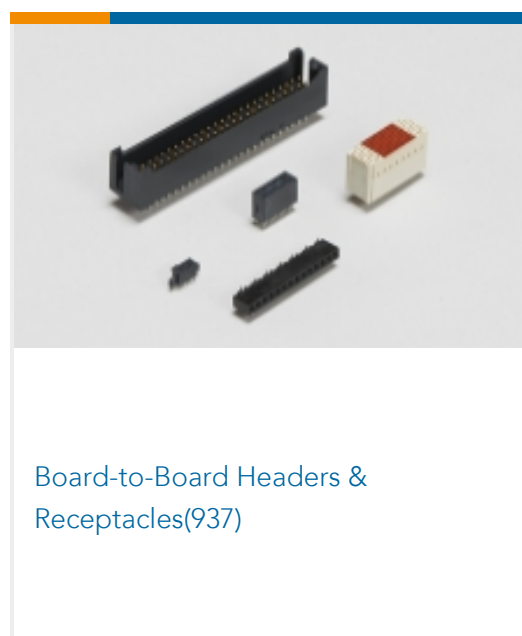
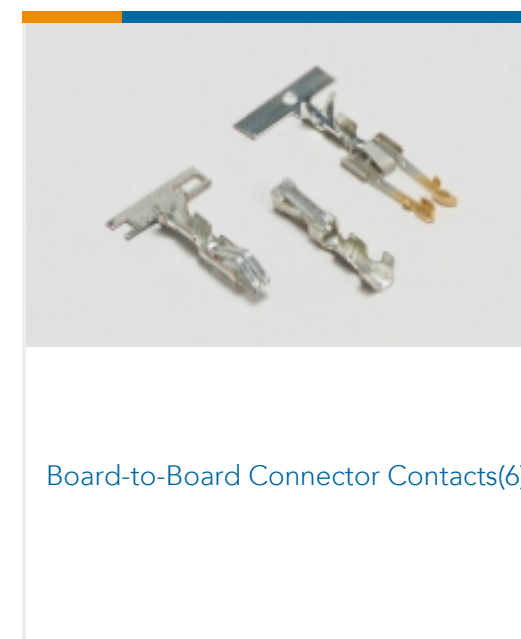
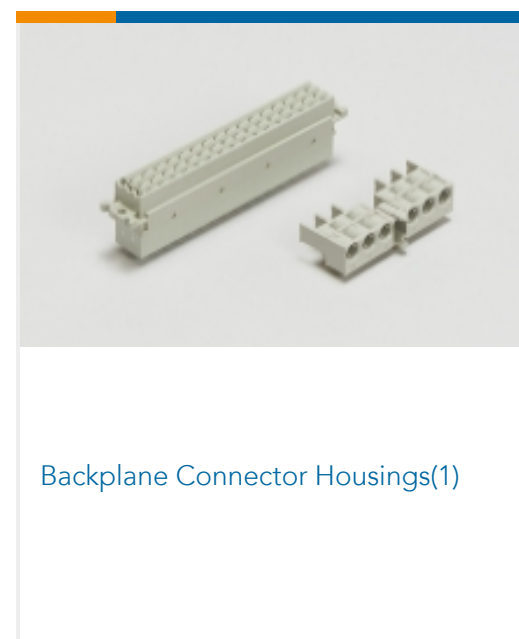
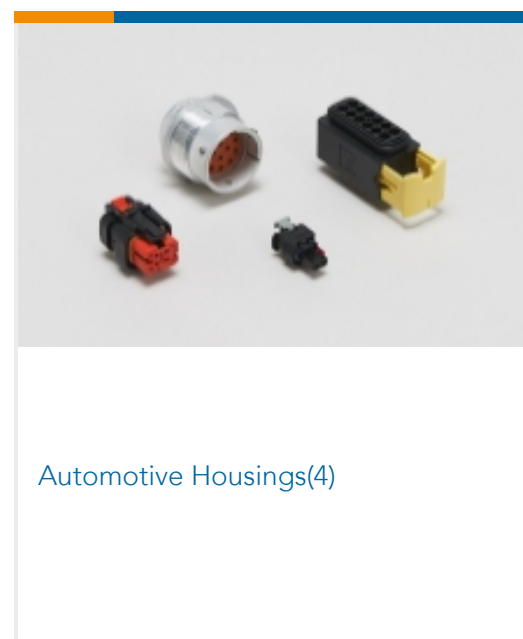
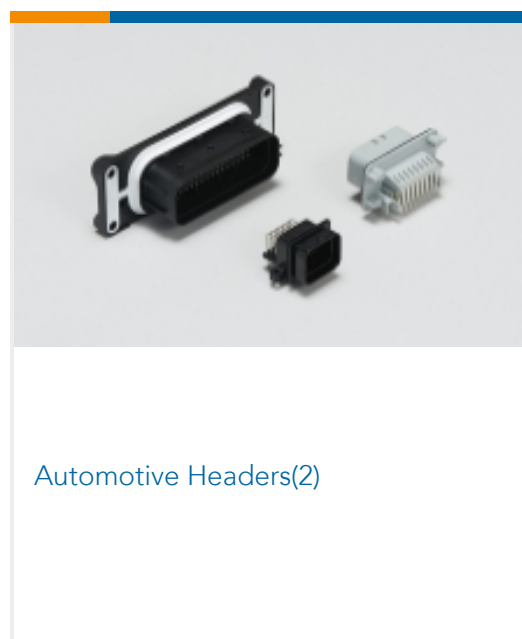
Product Compliance Disclaimer

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

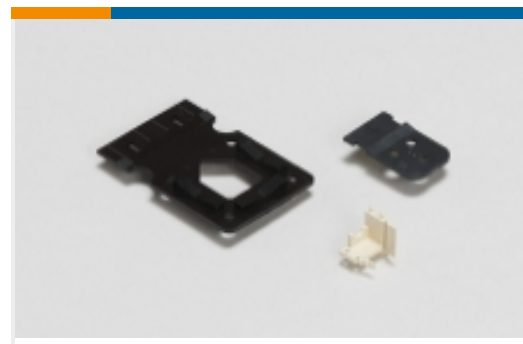


Also in the Series | AMPMODU IV/V

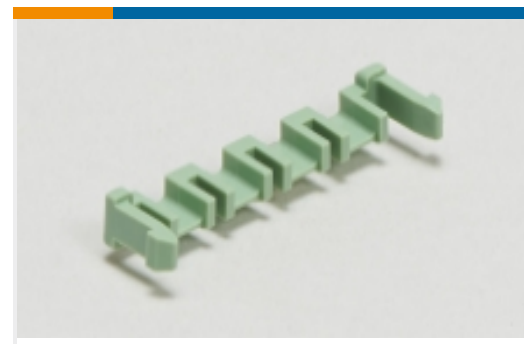




PCB Connector Mounting(1)



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)

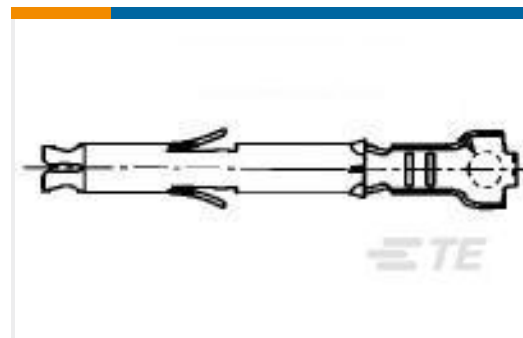


Wire-to-Board Connector Contacts (328)

Customers Also Bought



TE Part #172171-1
15 CIR UNIV M-N-L PLUG



TE Part #170366-1
MINI UNIVERSAL M-N-L SOCKET LP



TE Part #172157-1
2CIR MINI U-M-N-L CAP NATL



TE Part #2-1534229-2
MQS, CONNECTOR HOUSING



TE Part #1903399-2
SIGNAL HEADER



TE Part #2-2150238-1
OCEAN_2.0_Applicator-E-110F180F



TE Part #2-2150511-1
OCEAN_2.0_APPLICATOR-E-060F110O



TE Part #2-2266212-1
OCEAN_2.0_Applicator-S-046F055O



TE Part #2286797-2
HSD,HDR ASSY,90DEG,COD B



TE Part #EG32766001
RW-175-E-1/8-X-14MM

Documents



Product Drawings

AMPMODU II CONTACT RECEPTACLE

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_280422-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_280422-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_280422-1_A.2d_dxf.zip](#)

English

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

Product Specifications

Application Specification

English