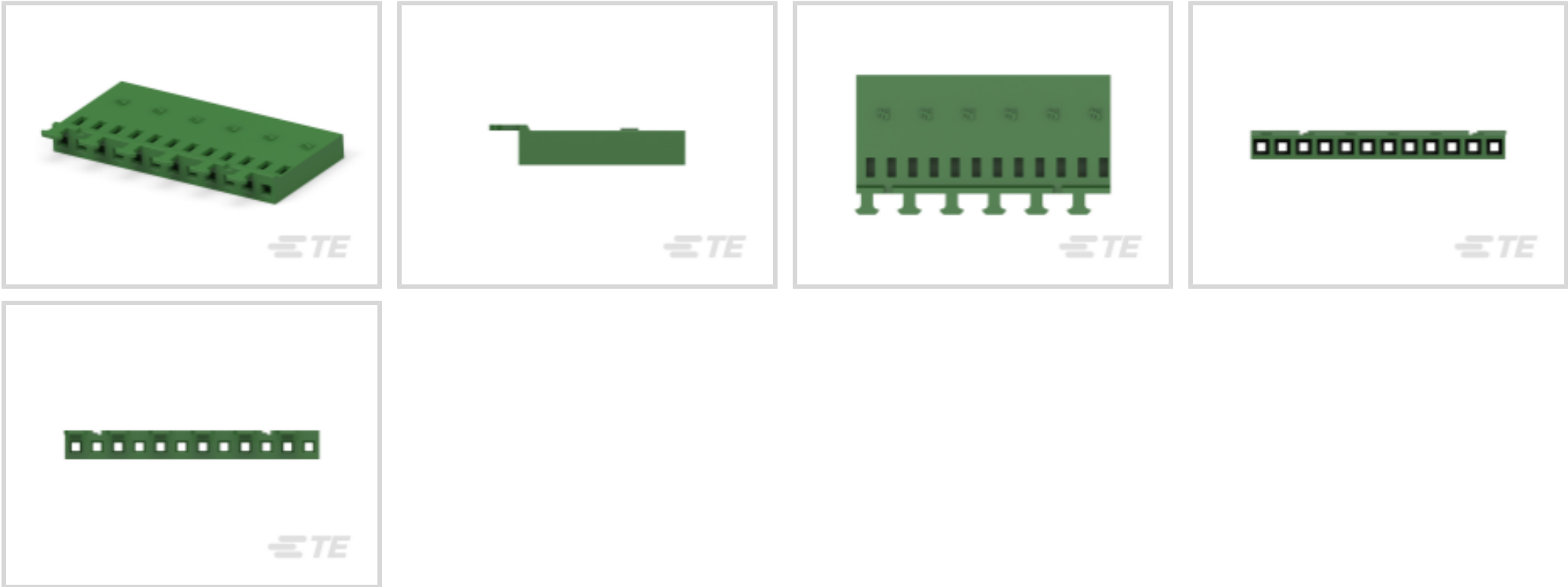




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **12**
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	12
Number of Rows	1

Electrical Characteristics

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

Body Features

Primary Product Color	Green
-----------------------	-------

Contact Features

Contact Layout	Inline
----------------	--------



Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

	4.99 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
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Carton
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: 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



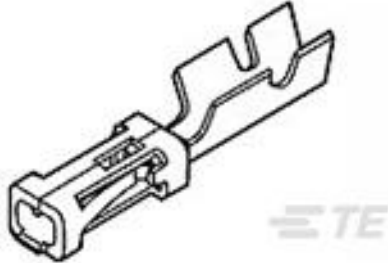
TE Part # 1-826937-2
12P AMPMODU II STIFT LEI



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



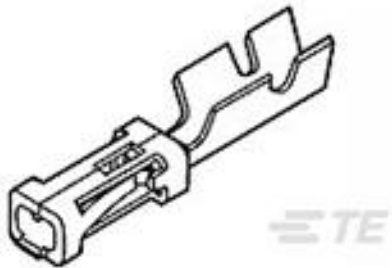
TE Part # 1-825437-2
MOD 2 PINHDR 1X12P.



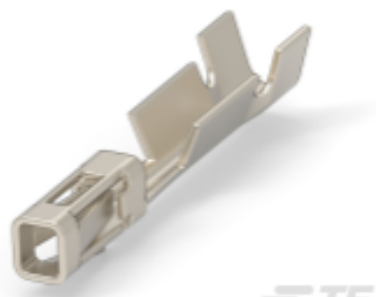
TE Part # 167021-2
MOD-4 REC.CONT.SCP.



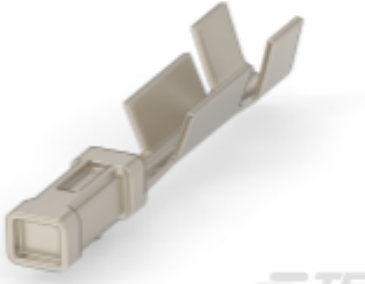
TE Part # 167301-4
MOD-4 REC.CONT.SCP



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

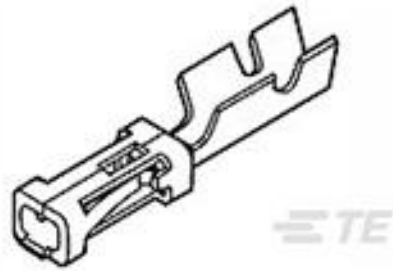
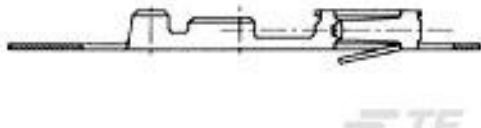
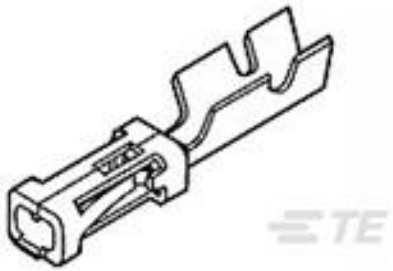
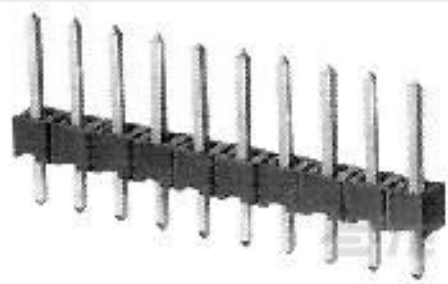
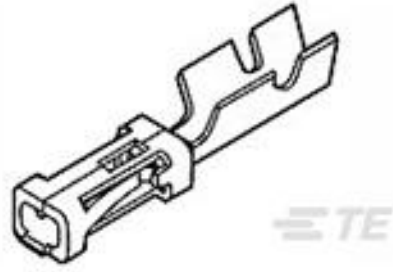
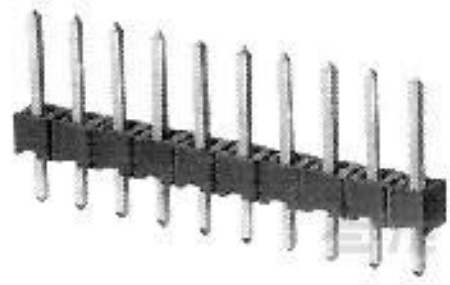
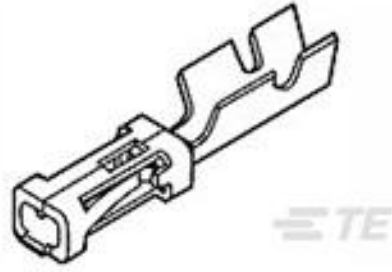
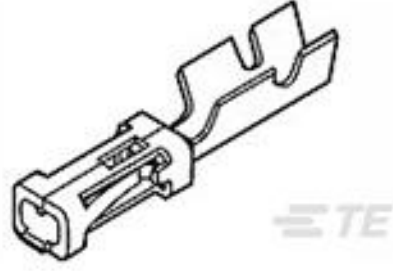
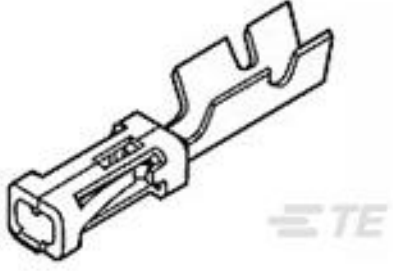


TE Part # 167300-6
MOD-4 REC.CONTACT

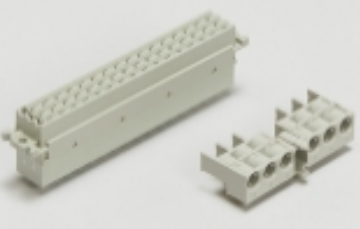
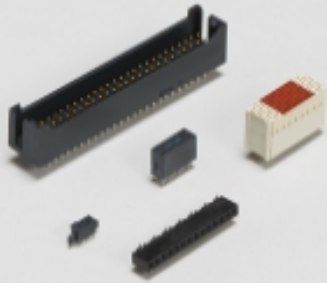
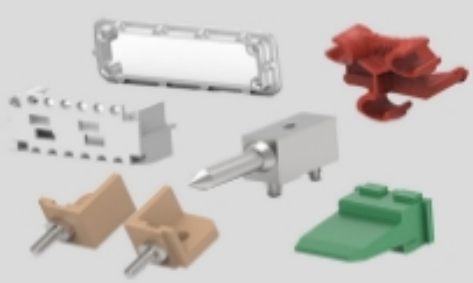


TE Part # 141708-1
MOD-4 REC.CONT.SCP.



 TE Part # 166310-2 MOD-5 REC.CONTACT	 TE Part # 167020-1 MOD 4 REC.CONTACT	 TE Part # 1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP	 TE Part # 1-825433-2 MOD 2 PINHDR 1X12P.
 TE Part # 167023-1 MOD-4 REC.CONTACT	 TE Part # 1-825434-2 12P MOD II BRK AWAY HDR, 0.8AU, 1 ROW	 TE Part # 166309-3 MOD-5 REC.CONTACT	 TE Part # 2-167301-4 MOD-4 REC.CONT.SCP
 TE Part # 141603-4 MOD-4 REC.CONTACT	 TE Part # 166309-2 MOD-5 REC.CONTACT	 TE Part # 167024-1 MOD-4 REC.CONT.SCP.	 TE Part # 926519-2 KEYING PLUG

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 #814300-000
202A174-3-0



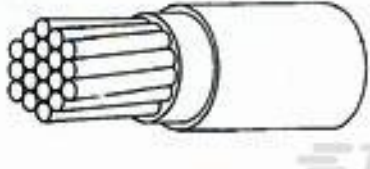
TE Part #925370-4
MOD IV REC HSG 2X4 POS



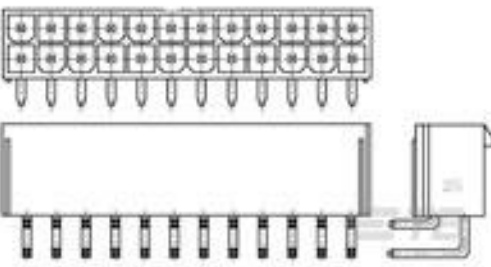
TE Part #5-825437-0
MODU 2 PIN HEADER



TE Part #1658615-3
15 POS HDF PLUG, AP, LEAD FREE



TE Part #2820493017
44A0111-24-9



TE Part #1586042-2
2P VAL-U-LOK R/A HDR V0



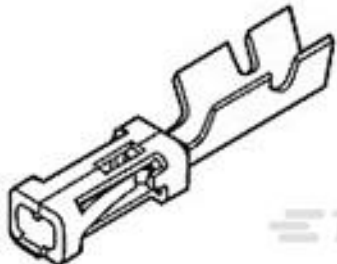
TE Part #6609046-4
6ET1=F7003 S0



TE Part #224064-E
M12 FEMALE, A CODE, 5P, 17MM SMT



TE Part #1-825440-2
MOD 2 PINHDR 2X12P.



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

Documents

Product Drawings
MOD 4 REC.HSG 1X12P

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-925369-2_Y.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-925369-2_Y.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-925369-2_Y.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