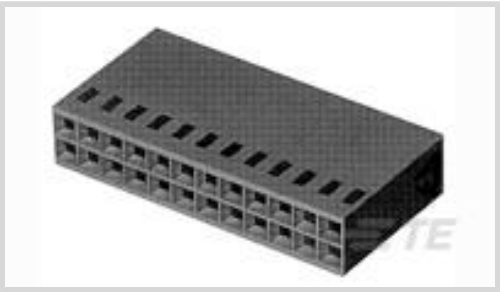




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



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
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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)



Housing Features

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

Dimensions

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

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Product Compliance

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

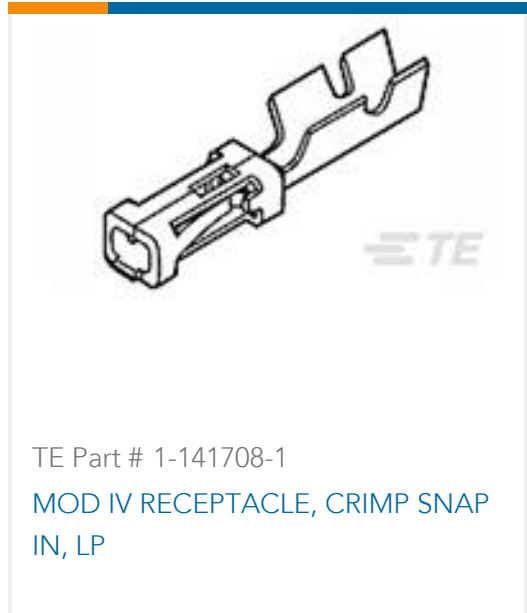
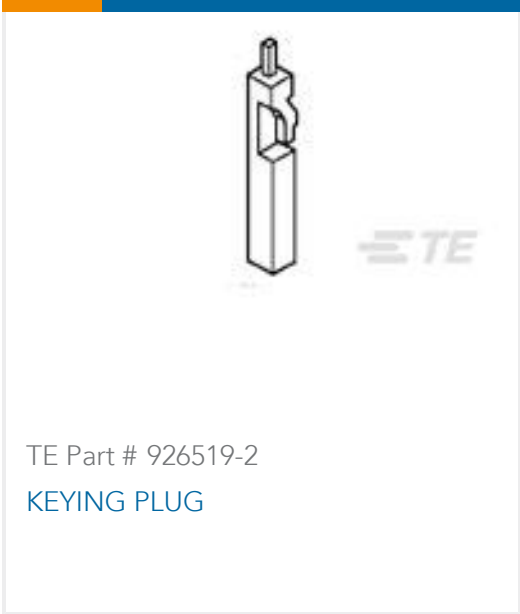
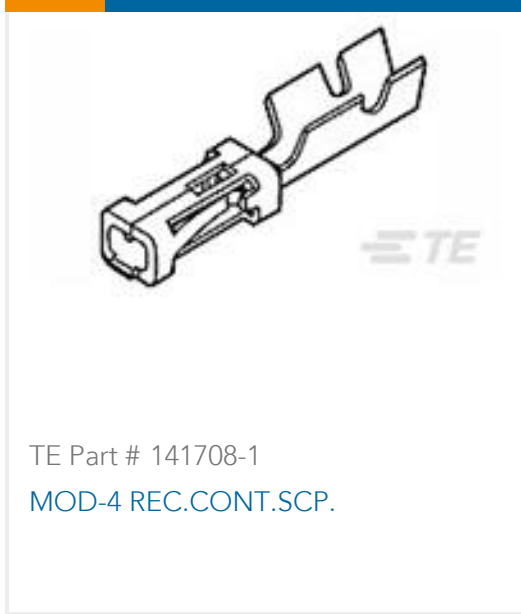
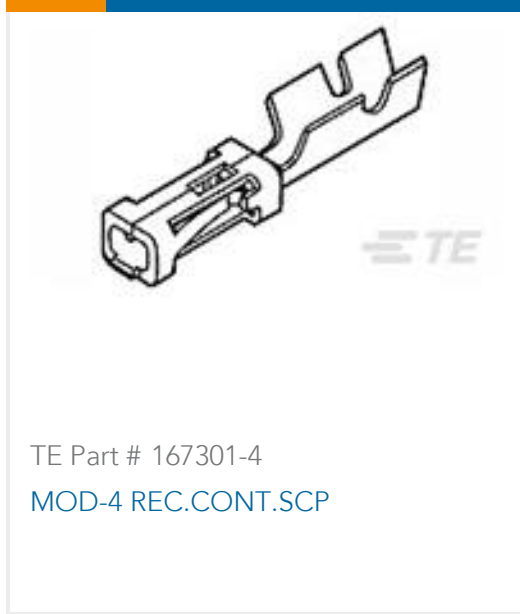
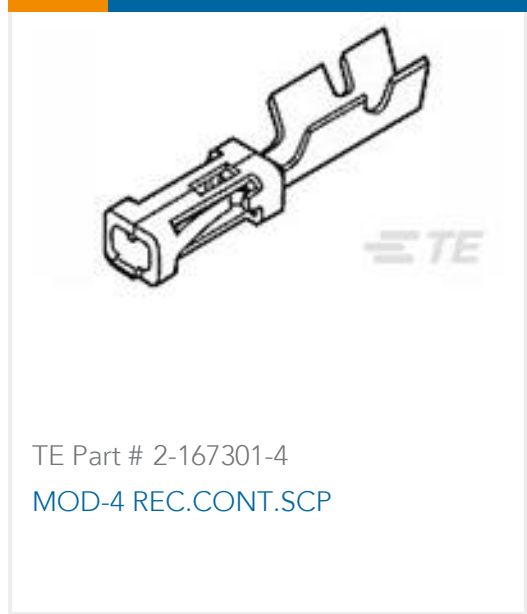
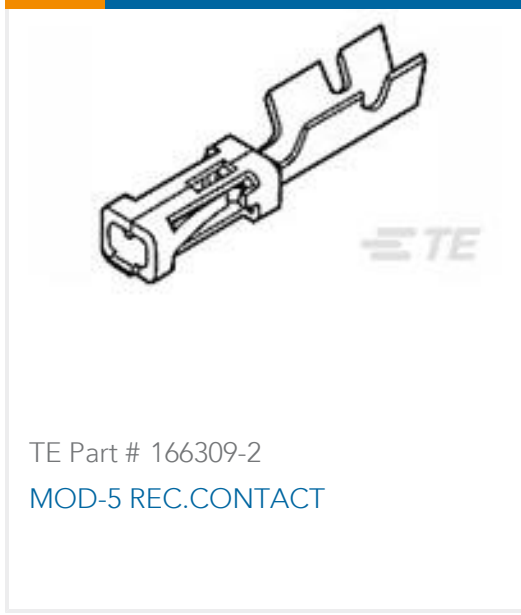
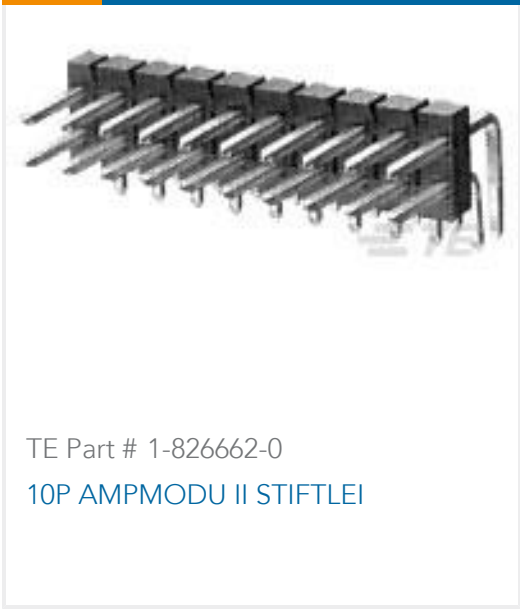
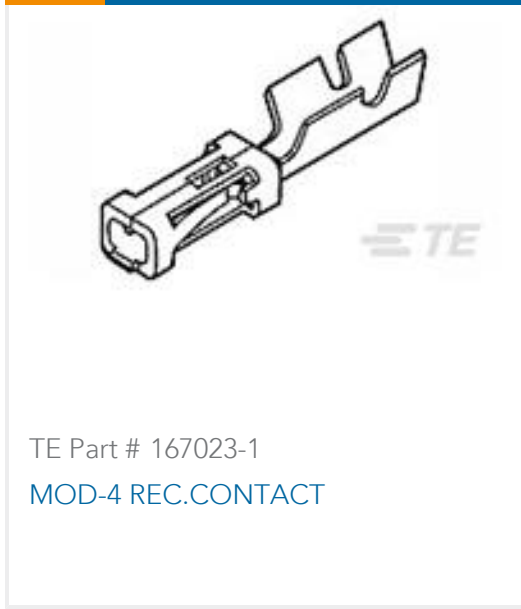
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

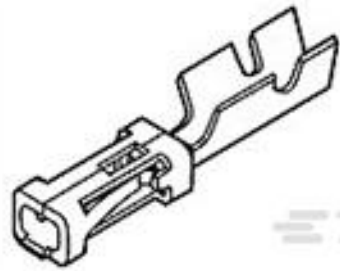


Product Compliance Disclaimer

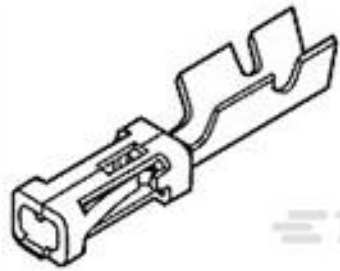
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-826634-0 MOD2 PIN HEADER 10P	 TE Part # 1-826632-0 10P AMPMODU II PIN HDR.	 TE Part # 1-826658-0 2X10 POS AMPMODU II PIN HEADER	 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 # 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 # 1-826656-0 10P AMPMODU II STIFT LEI
 TE Part # 1-826662-0 10P AMPMODU II STIFTLEI	 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 # 1-826944-0
2X10 P MODU II BRK AWY HDR, TIN, B8



TE Part # 1-826953-0
10P MOD2 STIFT LEI

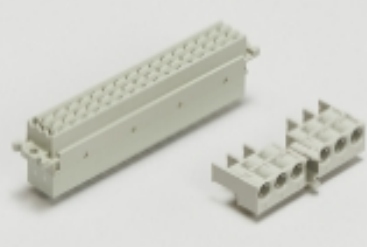
Also in the Series | AMPMODU IV/V



Automotive Headers(2)



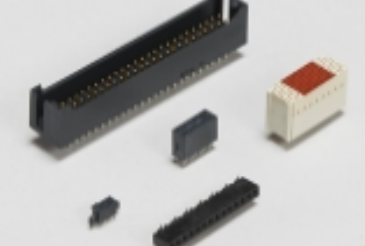
Automotive Housings(4)



Backplane Connector Housings(1)



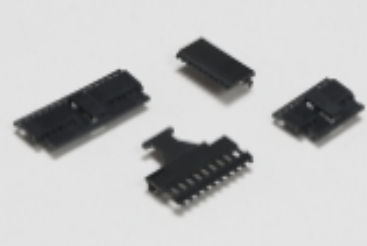
Board-to-Board Connector Contacts(6)



Board-to-Board Headers & Receptacles(937)



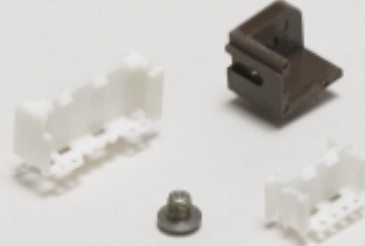
Insertion & Extraction Tools(4)



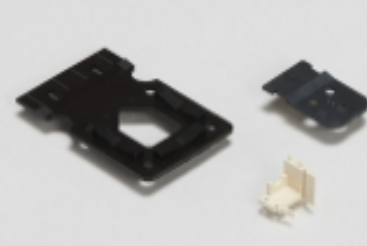
PCB Connector Covers(18)



PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(3)



PCB Latches, Locks & Retainers(9)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



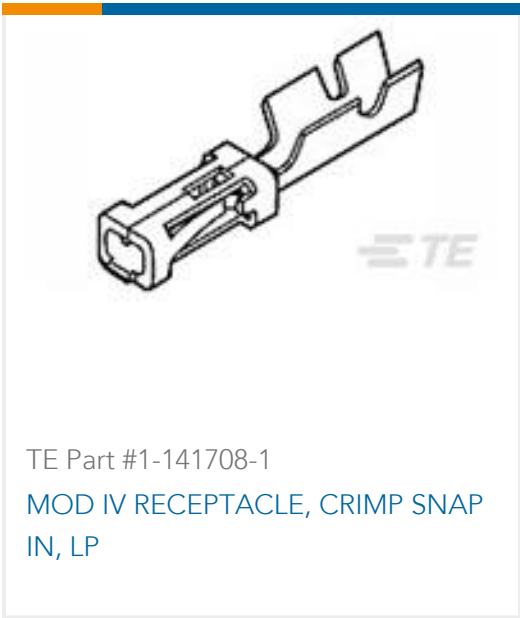
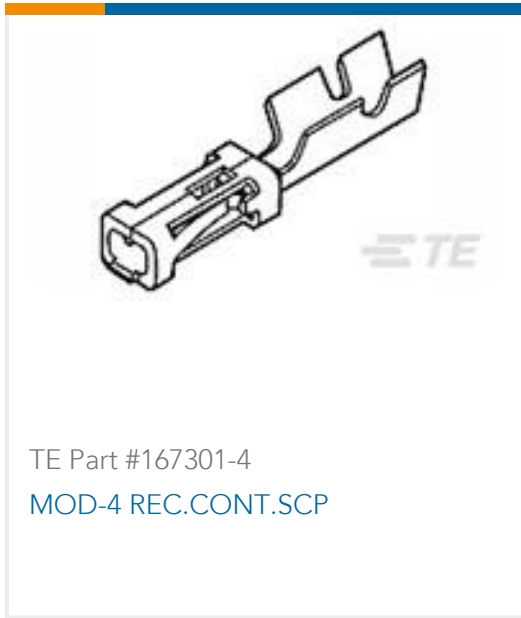
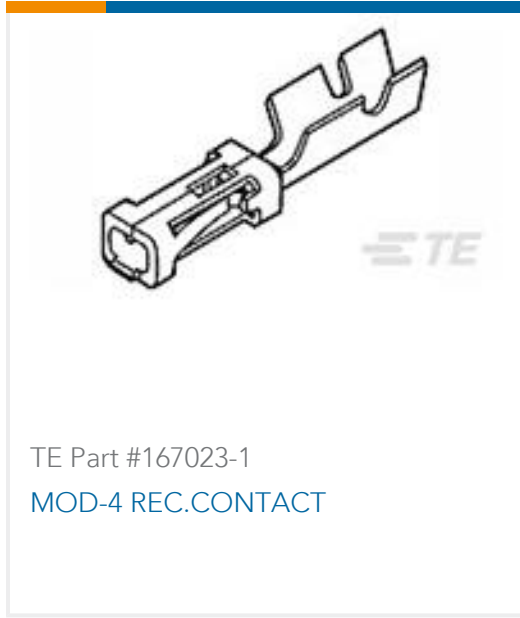
Wire-to-Board Connector Assemblies & Housings(472)



Wire-to-Board Connector Contacts (328)

Customers Also Bought



 TE Part #1-141708-1 MOD IV RECEPTACLE, CRIMP SNAP IN, LP	 TE Part #167301-4 MOD-4 REC.CONT.SCP	 TE Part #1-1478201-0 BNC Ins BHSkt 75Ohm Nickel Silver Pltd	 TE Part #1-2301994-0 RJ45 JACK INT.MAG. 1GB LED 1X1
 TE Part #1-1625890-9 2W SM M/OX 5% 18R	 TE Part #1-1676914-1 YR1 0.1% 392K	 TE Part #167023-1 MOD-4 REC.CONTACT	 TE Part #167300-8 MOD-4 REC.CONTACT
 TE Part #CQ50303001 RAY-101-10.0(10)	 TE Part #141603-4 MOD-4 REC.CONTACT		

Documents

Product Drawings
MOD 4 REC.HSG 2X10P
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-925367-0_Z.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-925367-0_Z.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-925367-0_Z.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