



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:

6

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	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Green
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Contact Features

Contact Layout	Inline
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
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Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polyamide
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]
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Operation/Application

Circuit Application	Signal
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Industry Standards

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

Packaging Features

Packaging Method	Box
Packaging Quantity	1000

Product Compliance

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

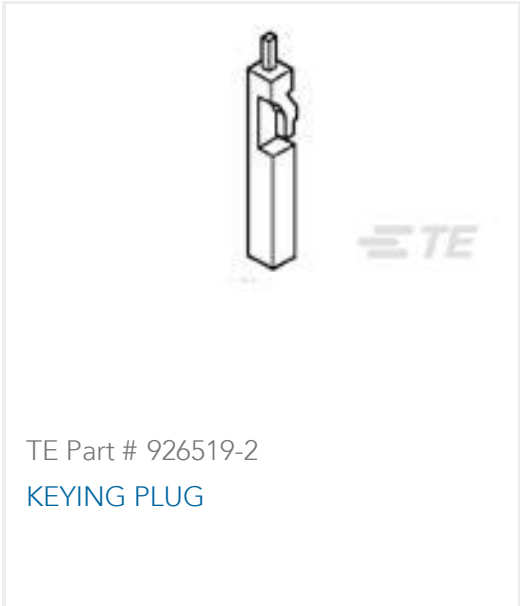
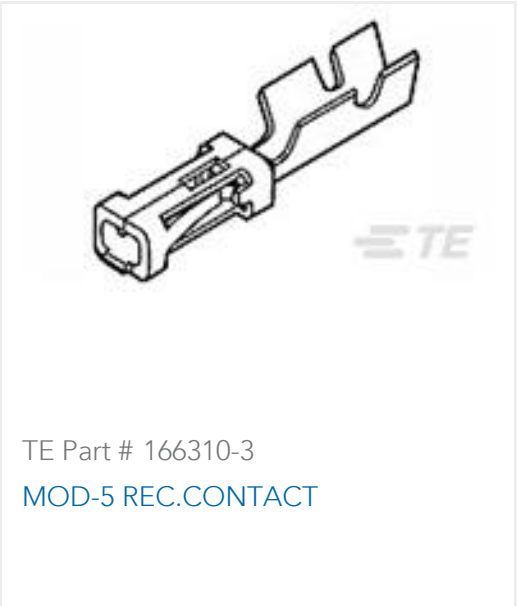
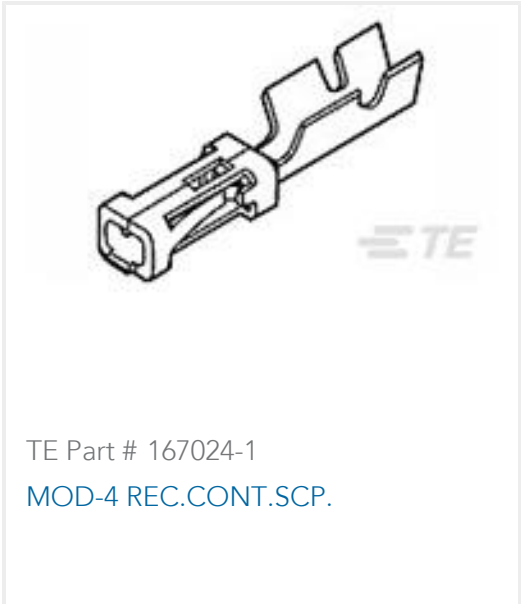
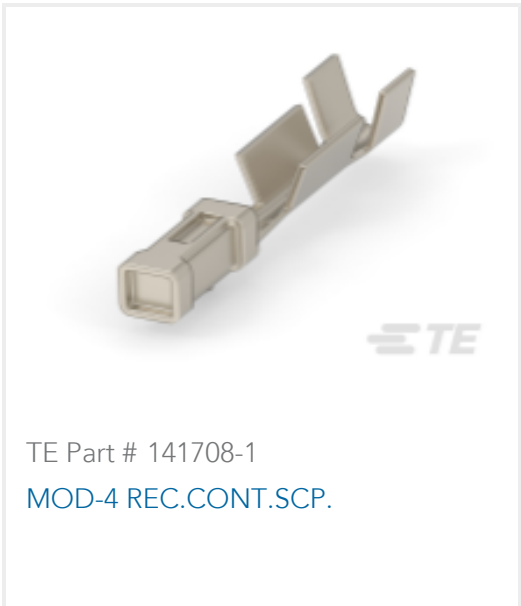
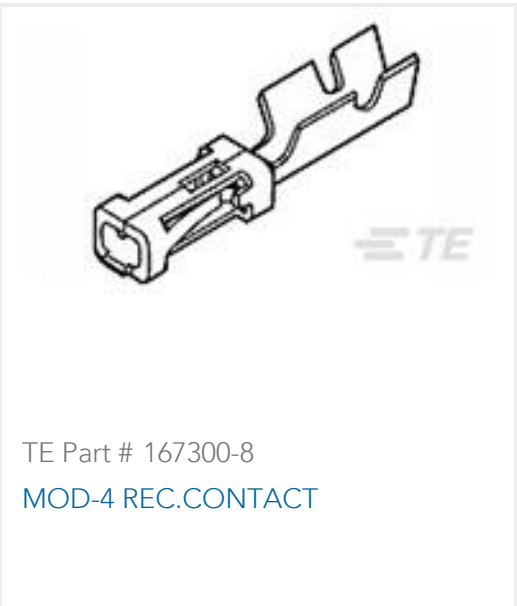
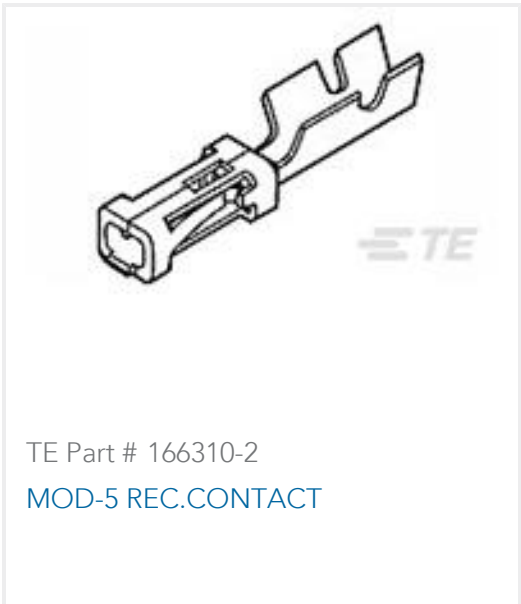
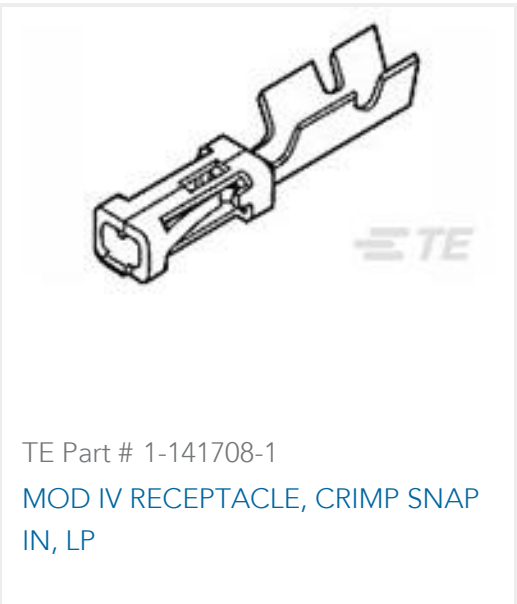
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not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



Product Compliance Disclaimer

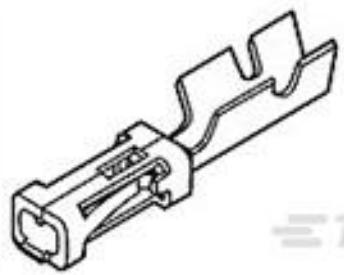
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

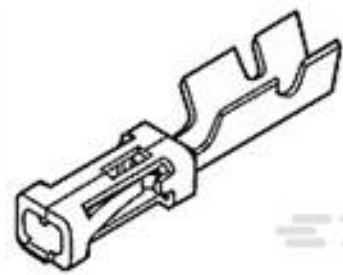
			
			
			
			



TE Part # 826652-6
6P AMPMODU II STIFT LEI



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

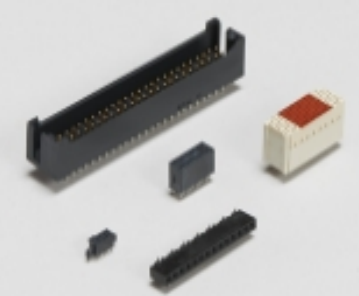


TE Part # 141603-4
MOD-4 REC.CONTACT



TE Part # 166309-2
MOD-5 REC.CONTACT

Also in the Series | AMPMODU IV/V



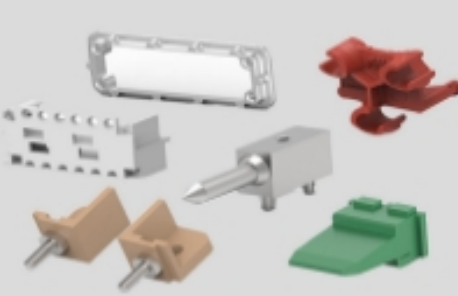
Board-to-Board Headers & Receptacles(517)



Connector Caps & Covers(11)



Connector Contacts(270)



Connector Hardware(10)



Power Contacts(206)



Rectangular Connector Housings(5)

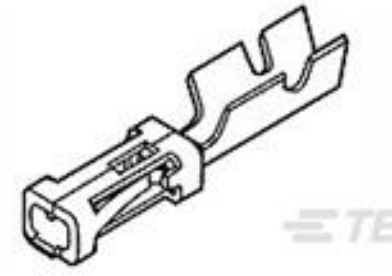


Standard Rectangular Connectors(8)



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

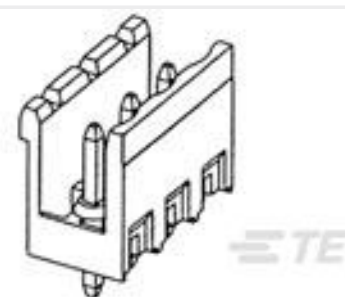
Customers Also Bought



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



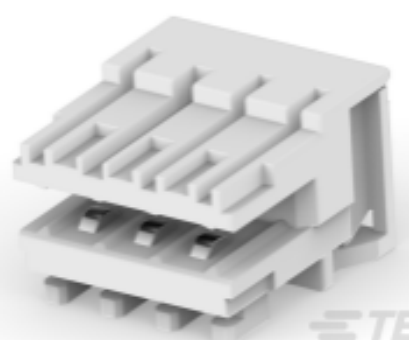
TE Part #164532-4
15P.HDP20 REC.ASSY.



TE Part #282825-6
TERMI-BLOK HEADER,ASSY90 6P.5,



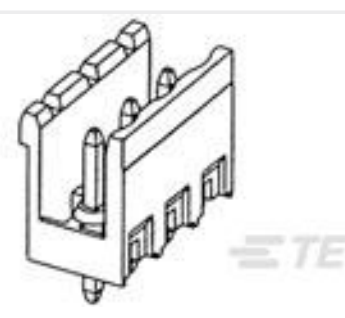
TE Part #1-104257-9
20 MTE RCPT HSG SR LATCH .100



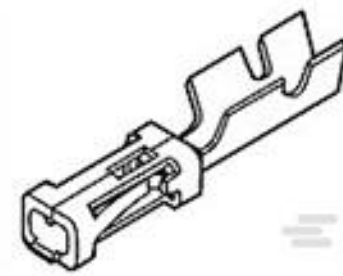
TE Part #1-2304525-3
3P DUOPLUG MK II



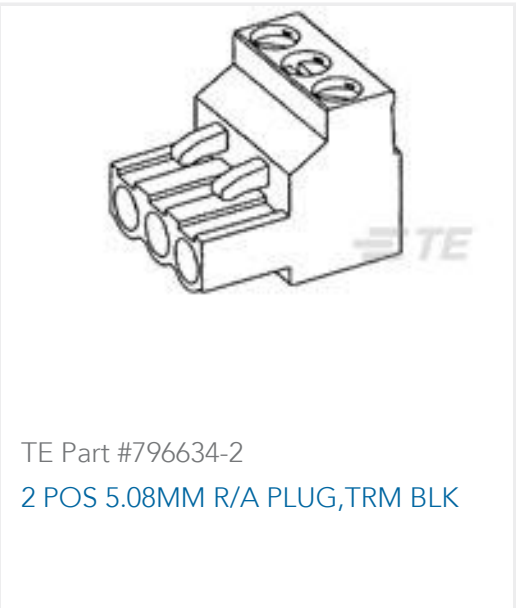
TE Part #167293-1
15P.HDP20 PLUG ASSY



TE Part #282824-3
TERMI-BLOK HEADER,ASSY90 3P.5



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



Documents

Product Drawings

MOD 4 REC.HSG 1X06P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_925366-6_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_925366-6_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_925366-6_AA.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