5-925369-0 ✔ ACTIVE

AMPMODU | AMPMODU IV/V

TE Internal #: 5-925369-0

Housing, Receptacle, Wire-to-Board, 50 Position, .1 in [2.54 mm] Centerline, Crimp, 1 Row, Green, Mating Retention, Wire & Cable, Signal, AMPMODU IV/V

View on TE.com >

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: **50**

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	50
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 Entry Configuration	Both Ends Closed
Housing Material	PA 6.6
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

	.11 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

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

Packaging Features

Packaging Quantity	50

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

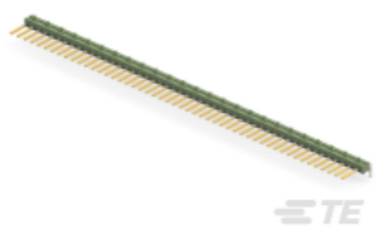
Solder Process Capability

Not applicable for solder process capability

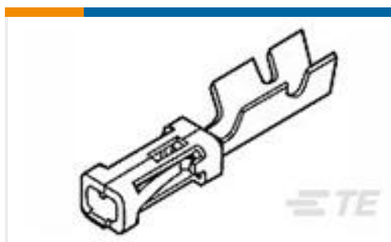
Product Compliance Disclaimer

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

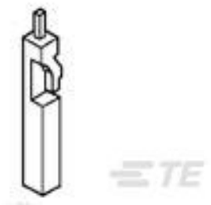
Compatible Parts



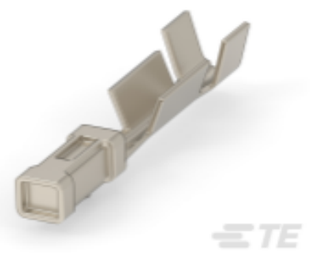
TE Part # 5-825437-0
MODU 2 PIN HEADER



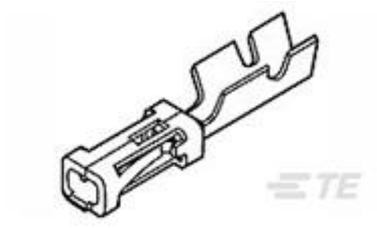
TE Part # 1-141708-1
MOD IV RECEPTACLE, CRIMP SNAP IN, LP



TE Part # 926519-2
KEYING PLUG



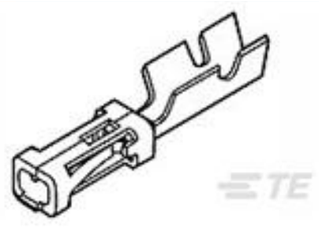
TE Part # 141708-1
MOD-4 REC.CONT.SCP.



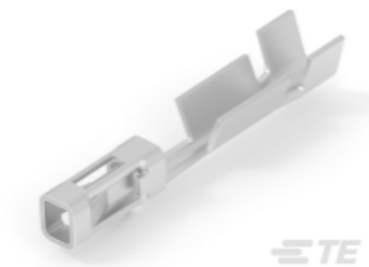
TE Part # 167021-2
MOD-4 REC.CONT.SCP.



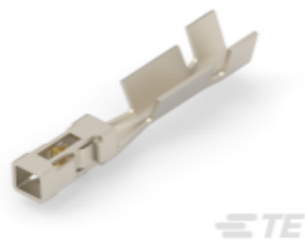
TE Part # 167301-4
MOD-4 REC.CONT.SCP



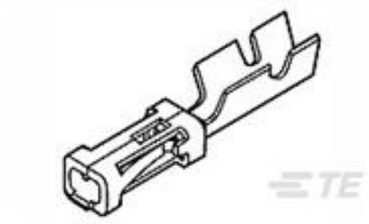
TE Part # 2-167301-4
MOD-4 REC.CONT.SCP



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



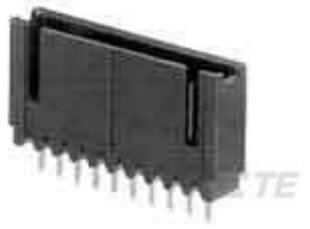
TE Part # 166309-2
MOD-5 REC.CONTACT



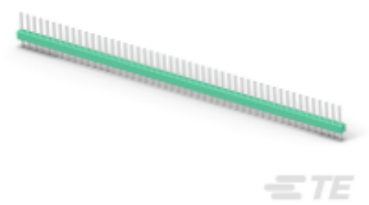
TE Part # 167024-1
MOD-4 REC.CONT.SCP.



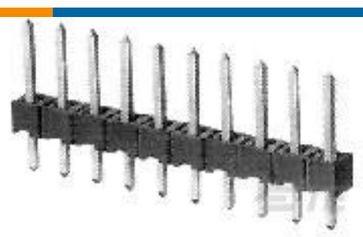
TE Part # 5-826947-0
MOD2 PIN HEADER 50P



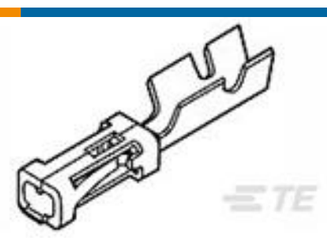
TE Part # 5-826936-0
AMP AMPMODU II PIN HDR.



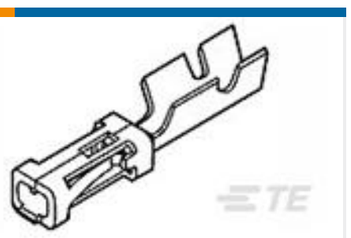
TE Part # 5-826926-0
AMPMODU II PIN HDR.



TE Part # 5-825433-0
PIN HEADER 50 P.



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

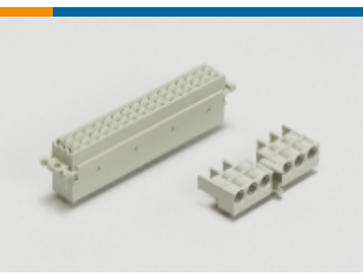


TE Part # 167021-3
MOD-4 REC.CONT.SCP.

Also in the Series | AMPMODU IV/V



Automotive Housings(1)



Backplane Connector Housings(1)



Connector Caps & Covers(18)



Connector Contacts(321)



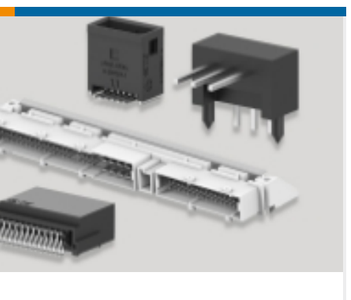
Connector Hardware(13)



Connector Strain Relief(3)



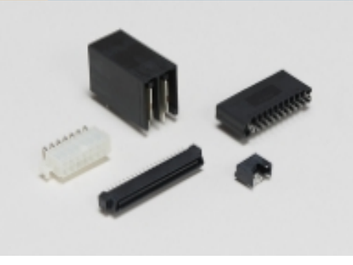
Insertion & Extraction Tools(4)



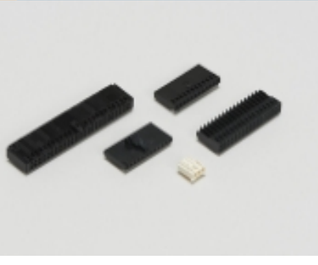
PCB Headers & Receptacles(931)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(444)

Customers Also Bought



TE Part # 338069-8
MICRO-MATCH SMD FTE



TE Part # 1-1879447-5
TE 200W 15R 5% Bracket



TE Part # 5-1478762-2
Metal backshell 15 way Top Entry-KIT



TE Part # 2-1478763-5
METAL BACKSHELL 25 WAY 45 DE



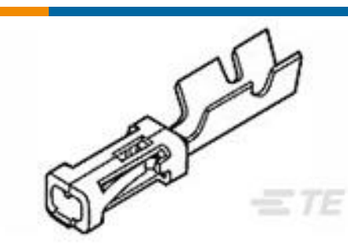
TE Part # 926897-1
UNIV.M-N-L.PIN



TE Part # 925369-3
MOD 4 REC.HSG 1X03P



TE Part # 926895-3
UNIVERSAL M-N-L SOCKET



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

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-925369-0_Y.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5-925369-0_Y.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-925369-0_Y.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English