5-925370-0 ✔ ACTIVE

AMPMODU | AMPMODU IV/V

TE Internal #: 5-925370-0

Housing, Receptacle, Wire-to-Board, 100 Position, .1 in [2.54 mm] Centerline, Crimp, 2 Row, Green, Mating Retention, Wire & Cable, 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: **100**

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	100
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC

Body Features

Primary Product Color	Green

Contact Features

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	Polyamide 6.6 GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

	.21 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	25

Product Compliance

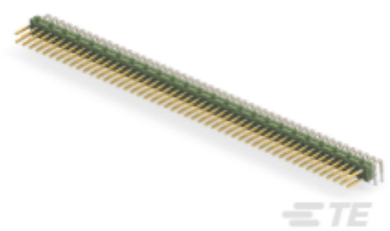
For compliance documentation, visit the product page on TE.com>

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

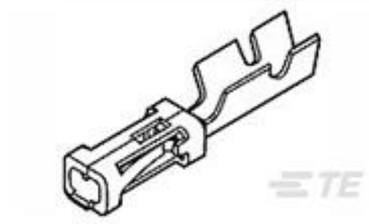
Product Compliance Disclaimer

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

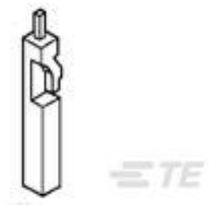
Compatible Parts



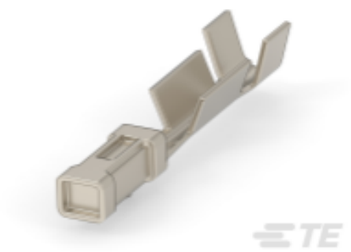
TE Part # 5-825457-0
MOD 2 PIN HEADER



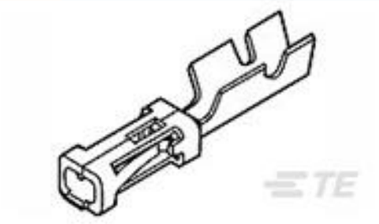
TE Part # 1-141708-1
MOD IV RECEPTACLE, CRIMP SNAP IN, LP



TE Part # 926519-2
KEYING PLUG



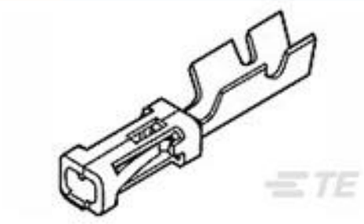
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MOD-4 REC.CONT.SCP.



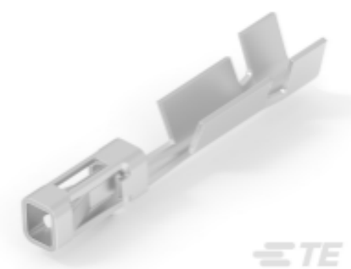
TE Part # 167021-2
MOD-4 REC.CONT.SCP.



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



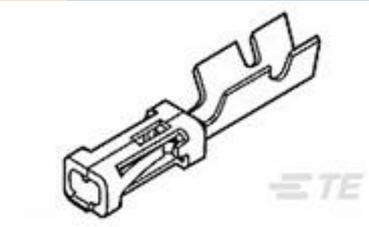
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MOD-4 REC.CONT.SCP



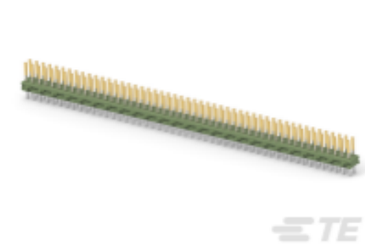
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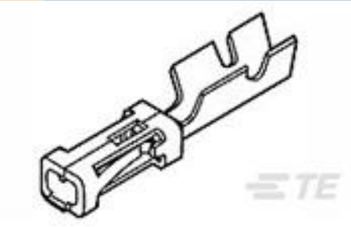
TE Part # 166309-2
MOD-5 REC.CONTACT



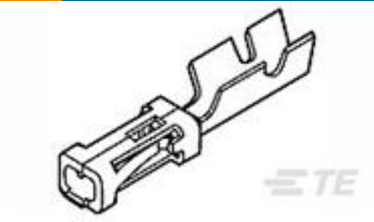
TE Part # 167024-1
MOD-4 REC.CONT.SCP.



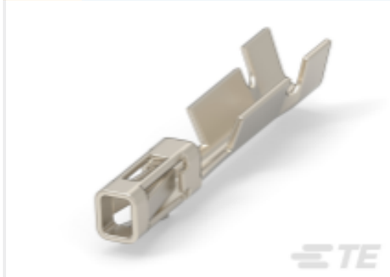
TE Part # 5-825440-0
MOD 2 PINHDR 2X50P.



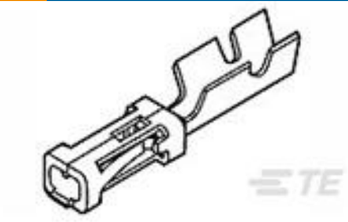
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MOD-4 REC.CONTACT



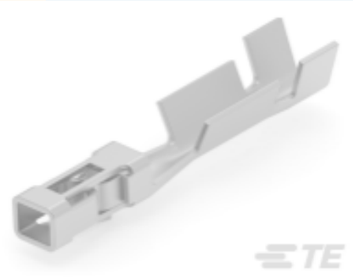
TE Part # 166310-2
MOD-5 REC.CONTACT



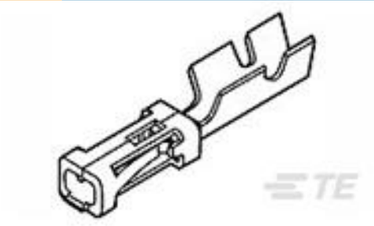
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MOD-4 REC.CONTACT



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



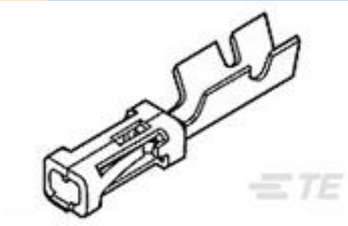
TE Part # 166309-3
MOD-5 REC.CONTACT



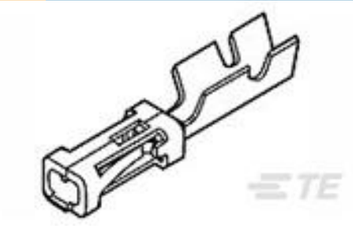
TE Part # 141603-3
MOD-4 REC.CONTACT



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



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

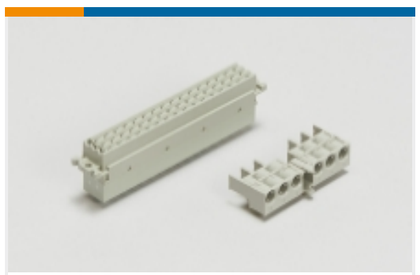


TE Part # 166310-3
MOD-5 REC.CONTACT

Also in the Series | AMPMODU IV/V



Automotive Housings(2)



Backplane Connector Housings(1)



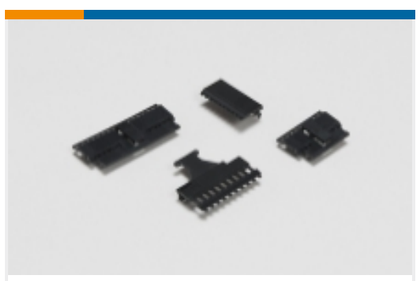
Board-to-Board Connector Contacts(6)



Connector Strain Relief(3)



Insertion & Extraction Tools(4)



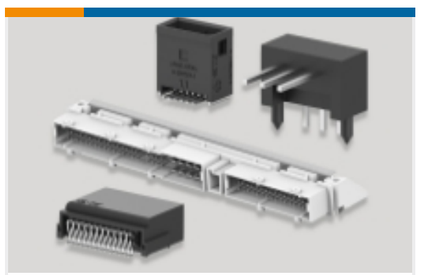
PCB Connector Covers(18)



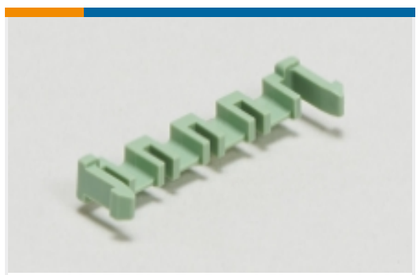
PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Headers & Receptacles(934)



PCB Latches, Locks & Retainers(7)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(447)

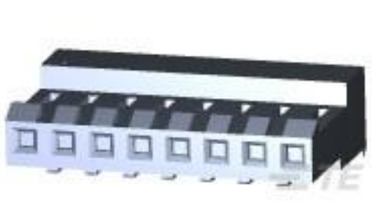


Wire-to-Board Connector Contacts (322)

Customers Also Bought



TE Part #3-643820-2
02P MTA156 CONN ASSY 24AWG LF



TE Part #3-640427-8
08P MTA156 CONN ASSY 20AWG YEL



TE Part #350736-4
15P UMNL PLUG HSG UL94V0



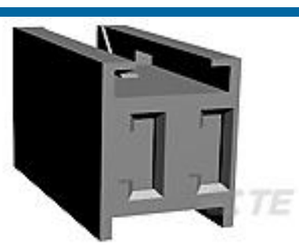
TE Part #172171-1
15 CIR UNIV M-N-L PLUG



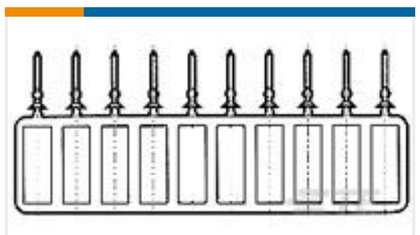
TE Part #350720-4
09P UMNL PLUG HSG UL94VO



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



TE Part #280590
AMPMODU MOD I REC HOUSING



TE Part #641623-1
MTA156 KEYING PLUG (10/STRIP)



TE Part #8-1614884-7
CPF 0805 15K 0.1% 25PPM 1K RL



TE Part #650073-000
D-436-43

Documents

Product Drawings

MOD IV REC HSG, 2X50P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-925370-0_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-925370-0_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-925370-0_AA.3d_stp.zip

English

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Product Specifications

Application Specification

English