5-925369-0 ✔ ACTIVE

AMPMODU | AMPMODU IV/V

TE Internal #: 5-925369-0

50 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 2.54 mm [.1 in] Centerline, 1 Row, 250 VAC, Wire & Cable, Signal, AMPMODU IV/V

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Locking**

Connector System: **Wire-to-Board**

UL Flammability Rating: **UL 94V-0**

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	Locking
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

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

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

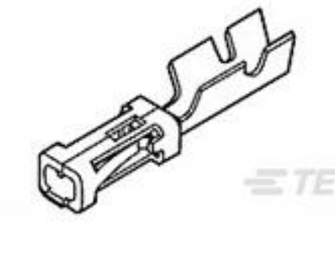
Compatible Parts



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



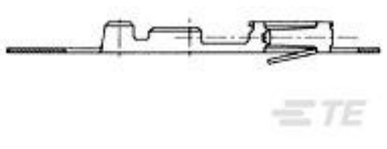
TE Part # 167021-3
MOD-4 REC.CONT.SCP.



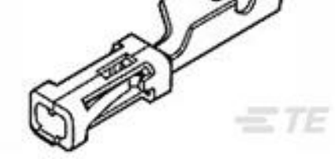
TE Part # 167021-2
MOD-4 REC.CONT.SCP.



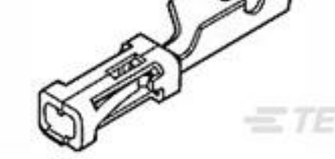
TE Part # 5-826949-0
50P MOD2 STIFT LEI



TE Part # 167020-1
MOD 4 REC.CONTACT



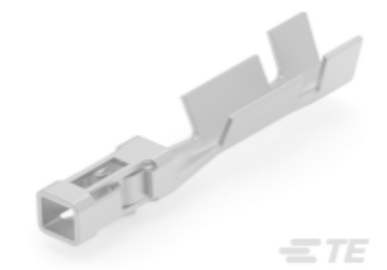
TE Part # 1-141708-1
MOD IV RECEPTACLE, CRIMP SNAP IN, LP



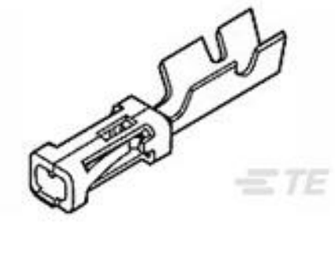
TE Part # 2-167301-4
MOD-4 REC.CONT.SCP



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



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



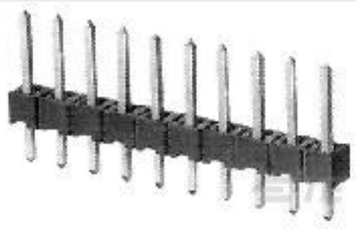
TE Part # 167023-1
MOD-4 REC.CONTACT



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



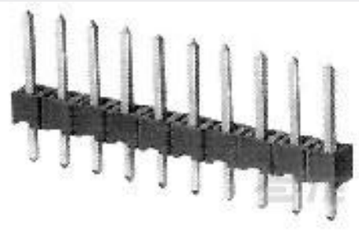
TE Part # 141603-4
MOD-4 REC.CONTACT



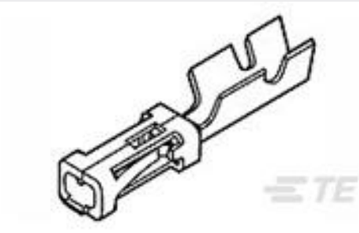
TE Part # 5-825435-0
MOD 2 PIN HEADER



TE Part # 5-826951-0
50P MOD2 STIFT LEI



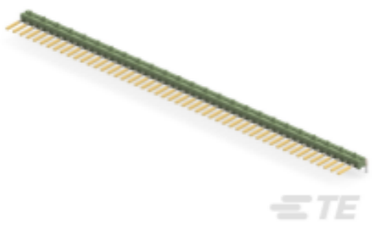
TE Part # 5-825433-0
PIN HEADER 50 P.



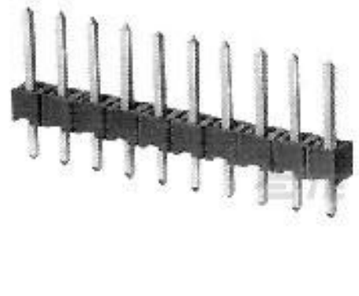
TE Part # 167300-8
MOD-4 REC.CONTACT



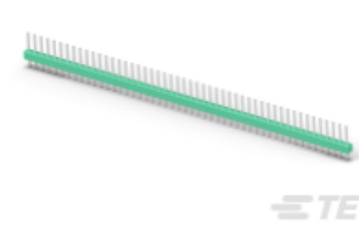
TE Part # 167300-6
MOD-4 REC.CONTACT



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

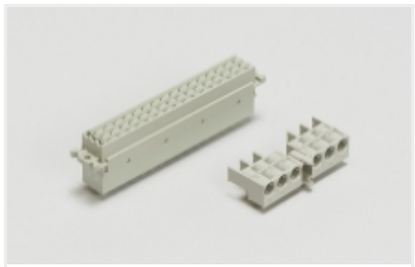


TE Part # 5-826938-0
50P AMPMODU II STIFT LEI

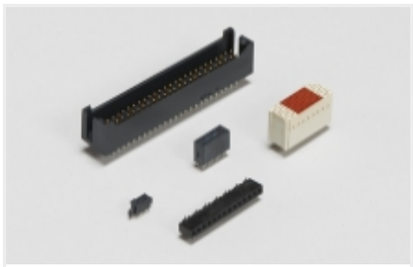


TE Part # 5-826926-0
AMPMODU II PIN HDR.

Also in the Series | AMPMODU IV/V



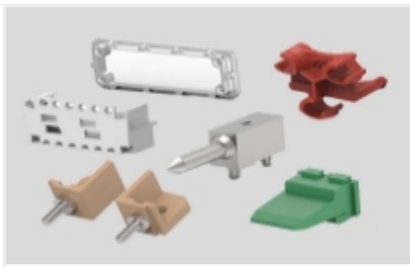
Backplane Connector Housings(1)



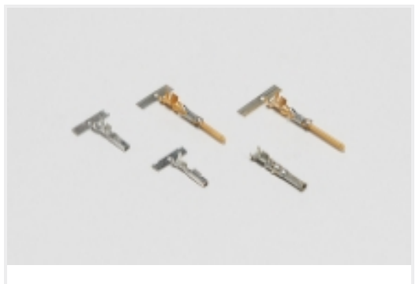
Board-to-Board Headers & Receptacles(125)



Connector Contacts(179)



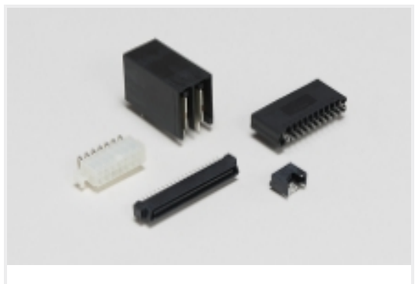
Connector Hardware(8)



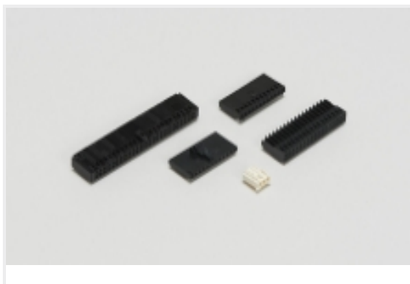
Power Contacts(140)



Rectangular Connector Housings(294)



Standard Rectangular Connectors(295)

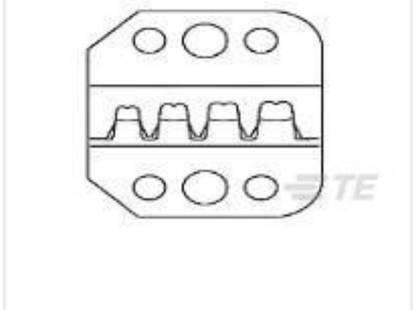


Wire-to-Board Connector Assemblies & Housings(295)

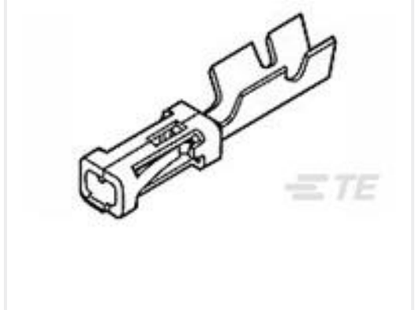
Customers Also Bought



TE Part #T4110402051-000
M12,FEMALE,STRAIGHT,B CODE,5P, PG9,GOLD



TE Part #58529-2
PROCRIMP DIE AMPSEAL



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



TE Part #747275-2
025 LP HDF STRAIN RELIEF



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



TE Part #5-963716-2
MQS0,63 Au tab LL unseal. 0,5-0,75



TE Part #1-967584-3
4POS MQS TAB SEALED COD A



TE Part #1393304-9
V23134J1052D642-EV-CBOX



TE Part #4-1437565-9
FSM6JSMA=SMT,TACTILE,PB SWITCH



TE Part #1625854-4
1206 PROBE PAD

Documents

Product Drawings

MOD.HSG 50 P.

English

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

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