

2-167301-2 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

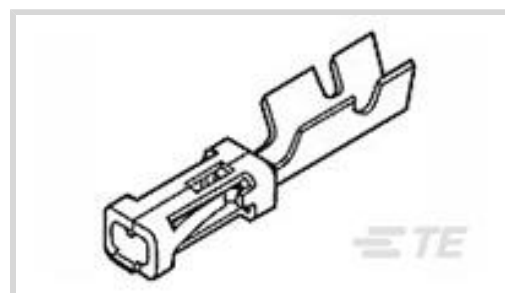
TE Internal #: 2-167301-2

AMPMODU IV/V, Connector Contact, Socket, Wire-to-Board, 24 – 20AWG Wire Size, 394.71 – 1184.12CMA Wire Size, .2 – .6mm² Wire Size, Tin, Reel

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Socket**

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

Wire Size: **.2 – .6 mm²**

Features

Product Type Features

Applied Pressure	Intermediate
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Wire Contact Termination Area Plating Material Thickness	2 μm
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	2 μm
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	1.4 mm[.055 in]
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Wire Size .2 – .6 mm²

Usage Conditions

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

Operation/Application

Circuit Application Power & Signal

Packaging Features

Packaging Quantity 17500

Packaging Method Reel

Other

Comment For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post.

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: JUN 2020 (209)
 Candidate List Declared Against: JUN 2020 (209)
 Does not contain REACH SVHC

Halogen Content Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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>

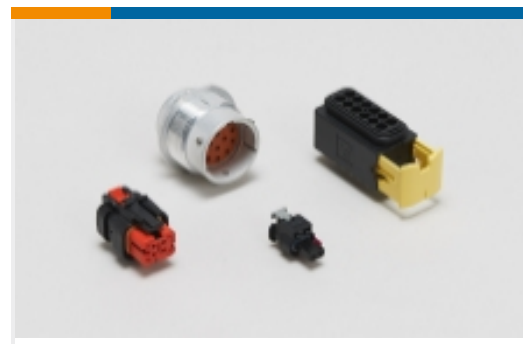
Compatible Parts



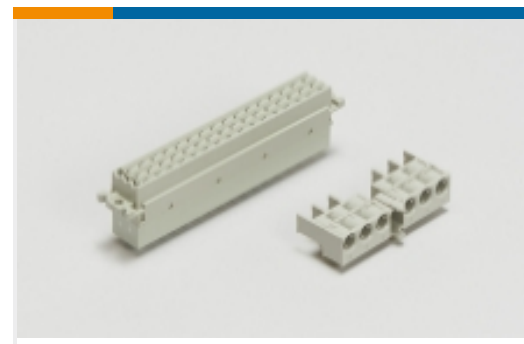
Also in the Series | [AMPMODU IV/V](#)



Automotive Headers(2)



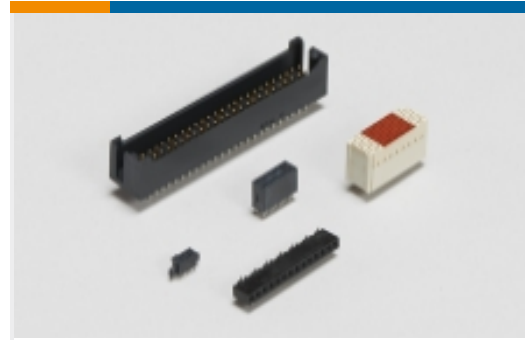
Automotive Housings(4)



Backplane Connector Housings(1)



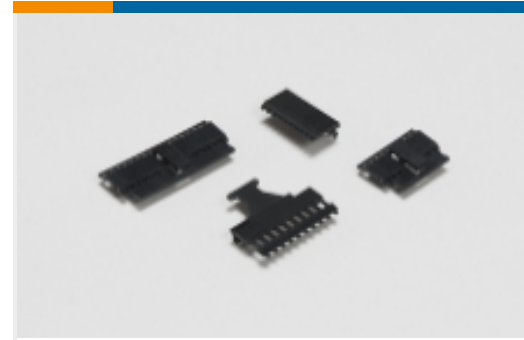
Board-to-Board Connector Contacts(6)



Board-to-Board Headers & Receptacles(936)



Insertion & Extraction Tools(5)



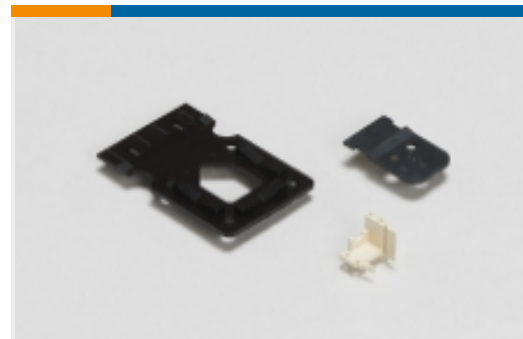
PCB Connector Covers(18)



PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(2)



PCB Latches, Locks & Retainers(10)



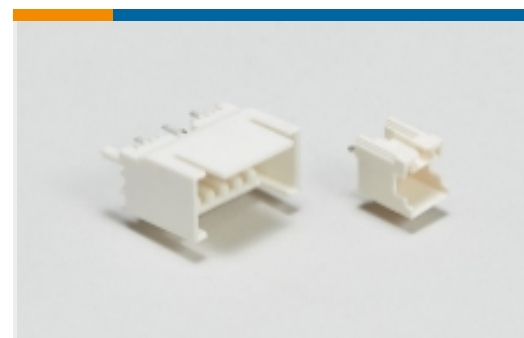
Rectangular Connector Housings(1)



Wire-to-Board Connector Assemblies & Housings(462)



Wire-to-Board Connector Contacts (324)



Wire-to-Board Headers & Receptacles (8)

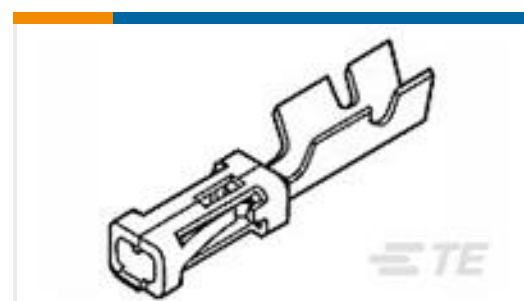
Customers Also Bought



TE Part #925369-4
MOD IV HSG



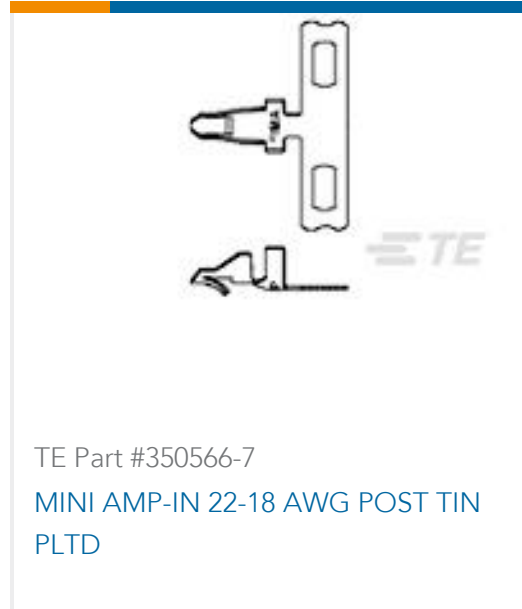
TE Part #925369-2
MOD 4 REC.HSG 1X02P



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



TE Part #926882-3
UNIV.M-N-L.SOCKET



Documents

Product Drawings

MOD-4 REC.CONT.SCP

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_2-167301-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-167301-2_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-167301-2_J.2d_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Environmental Compliance

TE Material Declaration

English