

172788-1 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

TE Internal #: 172788-1

AMPMODU IV/V, Connector Contact, Socket, Wire-to-Board, 26 –

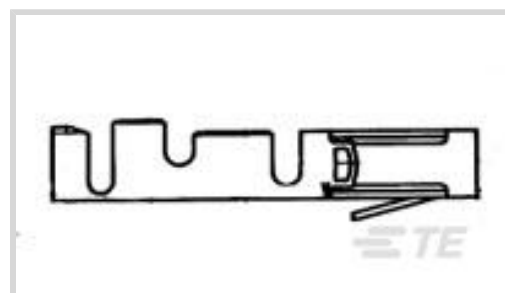
22AWG Wire Size, 236.823 – 789.41CMA Wire Size, .12 – .4mm²

Wire Size, Gold, 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: .12 – .4 mm²

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Insulation Resistance	5000 MΩ
Operating Voltage	50 VAC

Contact Features

	15 μin
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
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	.89 – 1.55 mm [.035 – .061 in]
Wire Size	.12 – .4 mm ²

Usage Conditions

Operating Temperature Range	-40 – 85 °C, -40 – 85 °C
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2020 (205) 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

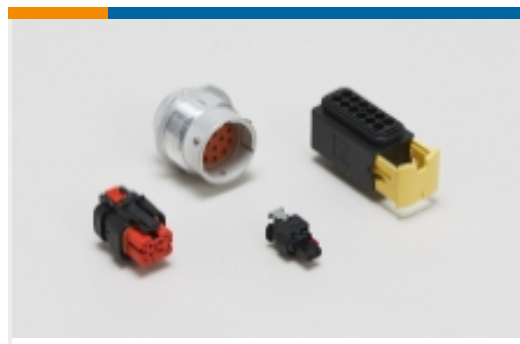
Product Compliance Disclaimer

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>

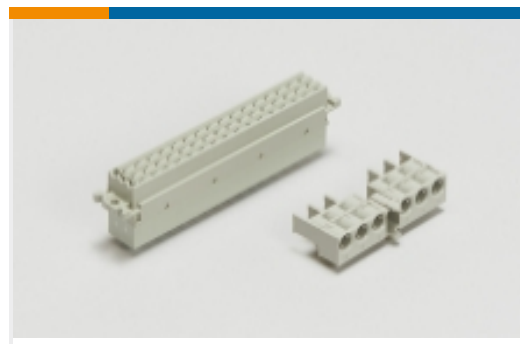
Also in the Series | [AMPMODU IV/V](#)



Automotive Headers(2)



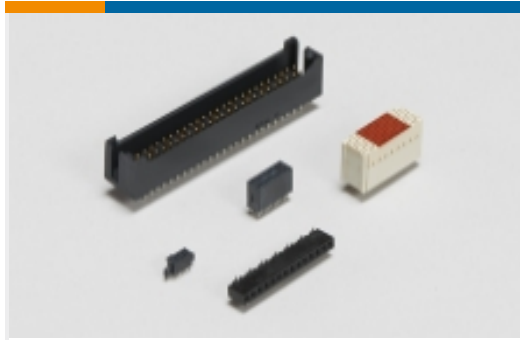
Automotive Housings(4)



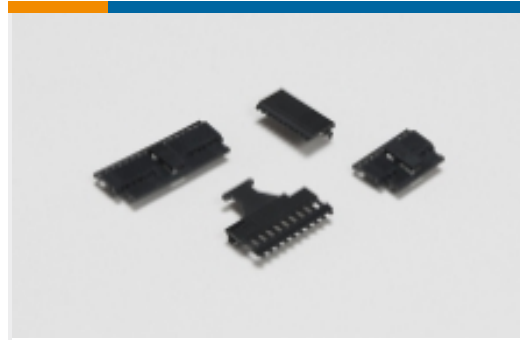
Backplane Connector Housings(1)



Board-to-Board Connector Contacts(6)



Board-to-Board Headers & Receptacles(839)



PCB Connector Covers(15)



PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(2)



PCB Latches, Locks & Retainers(10)



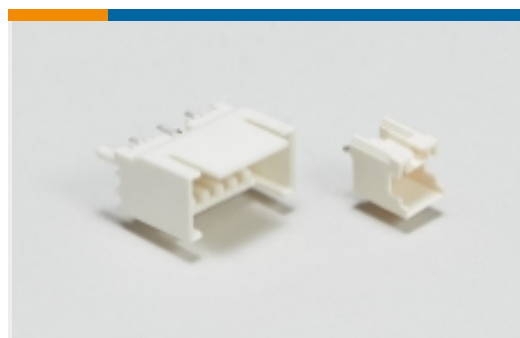
Rectangular Connector Housings(2)



Wire-to-Board Connector Assemblies & Housings(450)



Wire-to-Board Connector Contacts (318)

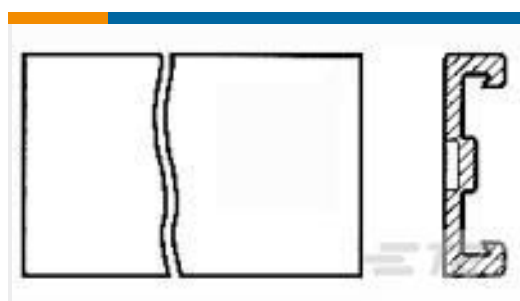


Wire-to-Board Headers & Receptacles (8)

Customers Also Bought



TE Model / Part #1-1633713-3
CRIMPER, WIRE PREMIUM .035



TE Model / Part #1-640643-4
14P MTA156 COVER F/T



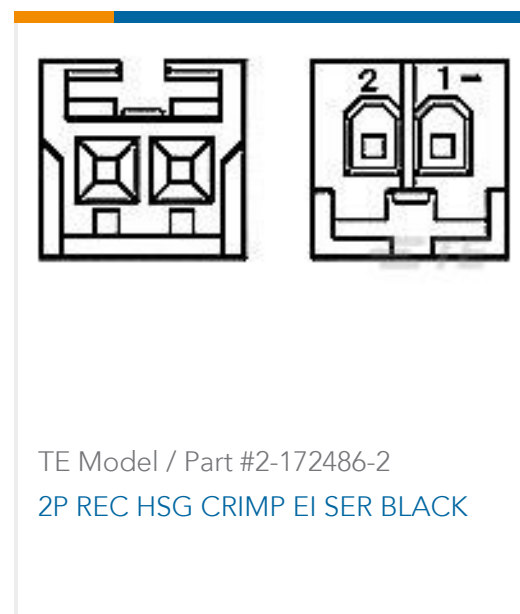
TE Model / Part #172997-2
M2.6 HEX NUT



TE Model / Part #176292-6
UNIV POWER CAP HSG 2P P/MOUNT



TE Model / Part #178481-4
UP 3.96 4P PLUG HSG YELLOW



TE Model / Part #2-172486-2
2P REC HSG CRIMP EI SER BLACK



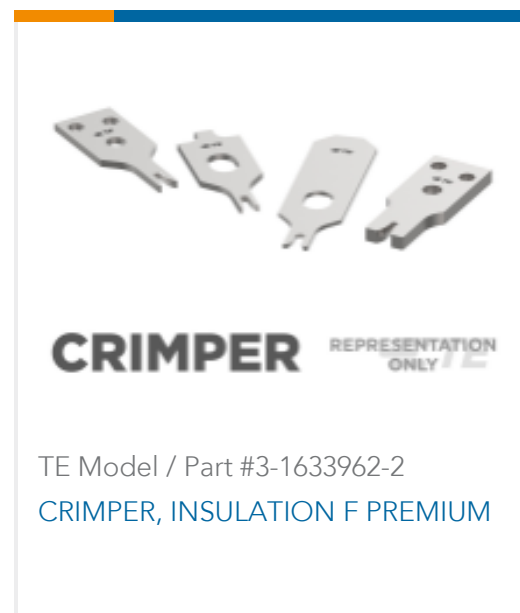
TE Model / Part #2-1729372-7
Anvil,HD-C



TE Model / Part #2266210-1
OC-AT-S-FM-055F075O-001-0163



TE Model / Part #2266701-1
OCEAN_2.0_Applicator-S-055F070F



TE Model / Part #3-1633962-2
CRIMPER, INSULATION F PREMIUM

Documents

Product Drawings

MOD-2 SNAP-IN REC CONT. FORM

Japanese

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_172788-1_O1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_172788-1_O1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_172788-1_O1.2d_dxf.zip](#)

English

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

Product Specifications

Application Specification

English

CRIMPING AMPMODU MOD II, RECEPTACLE CONTACT

English

Application Specification

Japanese

CRIMPING AMPMODU MOD II, RECEPTACLE CONTACT

Japanese



Product Environmental Compliance

Product Compliance

English

Product Compliance

English