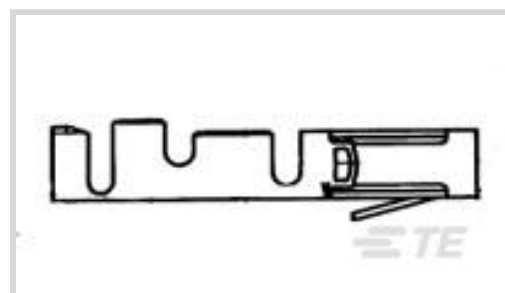




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



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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Contact Features

Mating Square Post Dimension	.64 mm [.025 in]
Wire Contact Termination Area Plating Material	Gold Flash
	15 μin
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

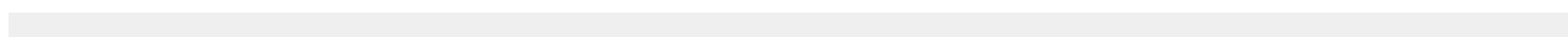
Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Dimensions





Accepts Wire Insulation Diameter Range	1.65 mm[.065 in]
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Wire Size	.12 – .4 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	20000
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Packaging Method	Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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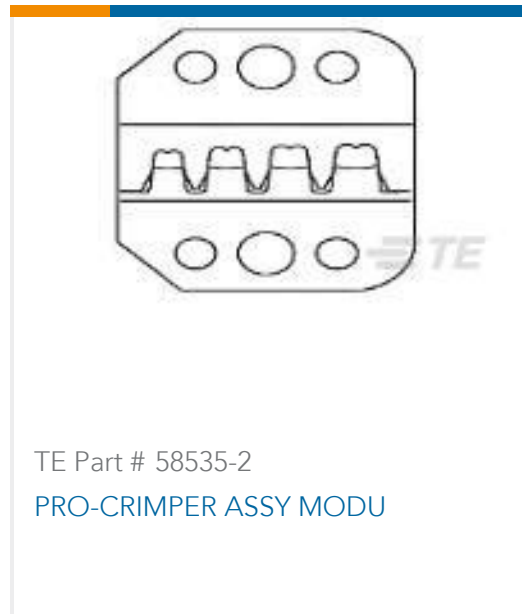
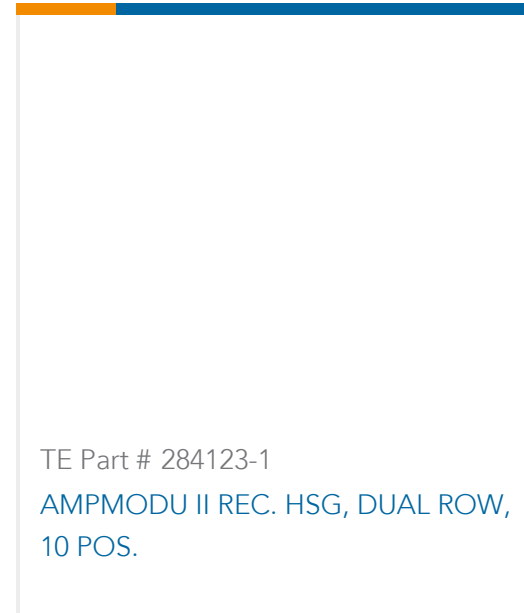
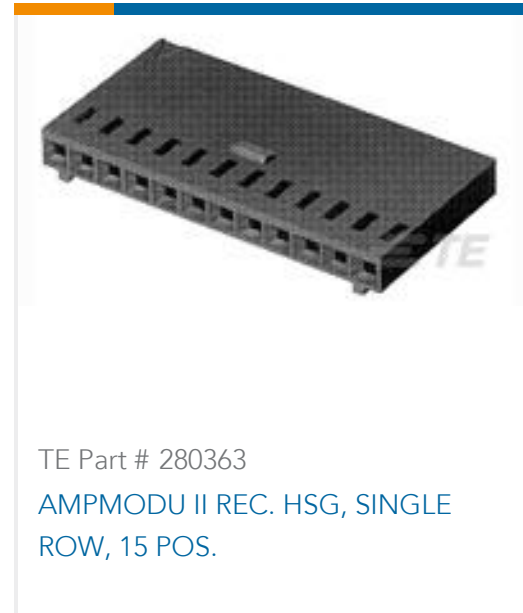
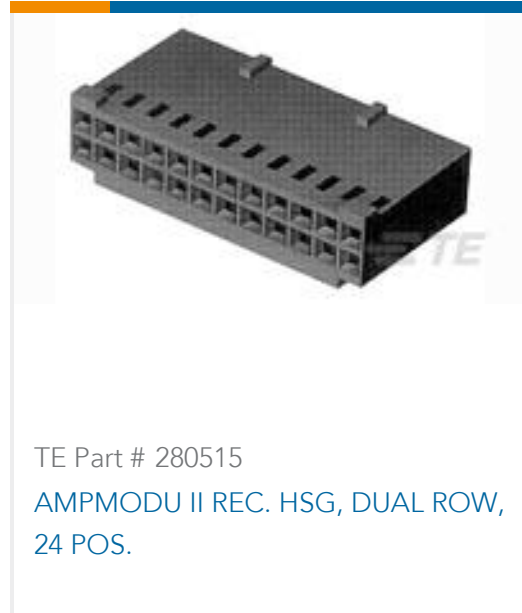
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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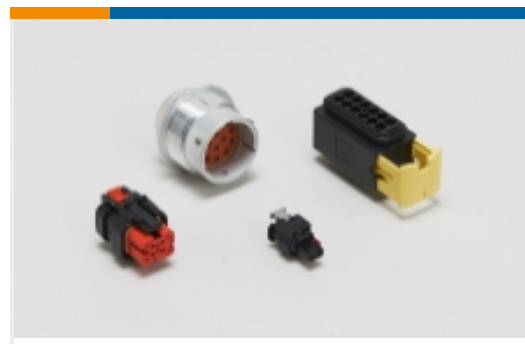
Product Compliance Disclaimer

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>

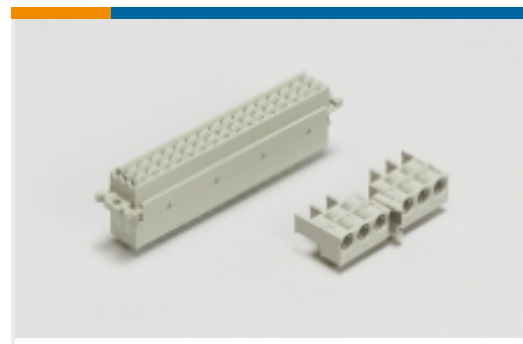
Compatible Parts



Also in the Series | **AMPMODU IV/V**



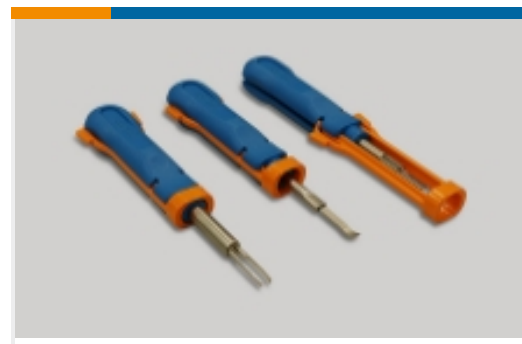
Automotive Housings(2)



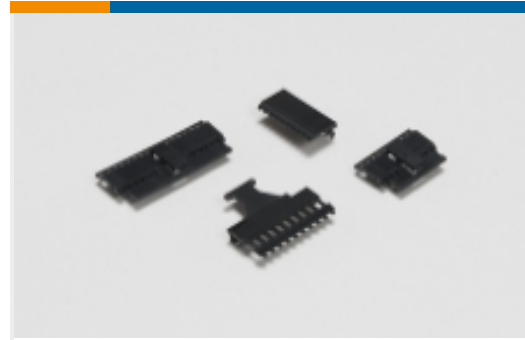
Backplane Connector Housings(1)



Board-to-Board Connector Contacts(6)



Insertion & Extraction Tools(4)



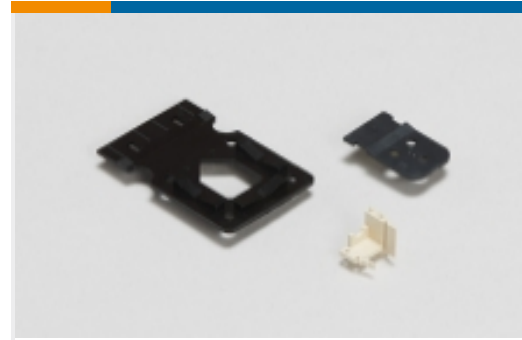
PCB Connector Covers(18)



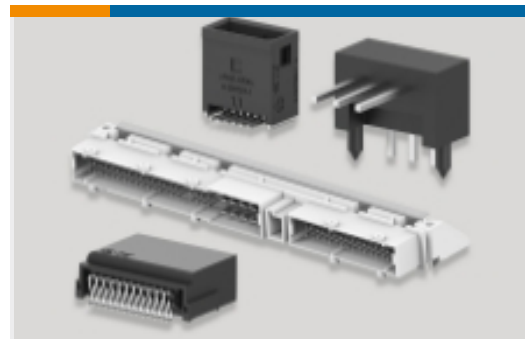
PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(3)



PCB Headers & Receptacles(939)



PCB Latches, Locks & Retainers(9)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(467)

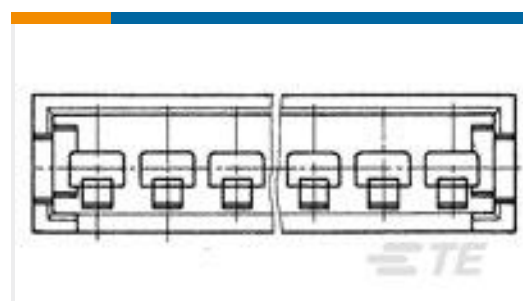


Wire-to-Board Connector Contacts (326)

Customers Also Bought



TE Part #280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.



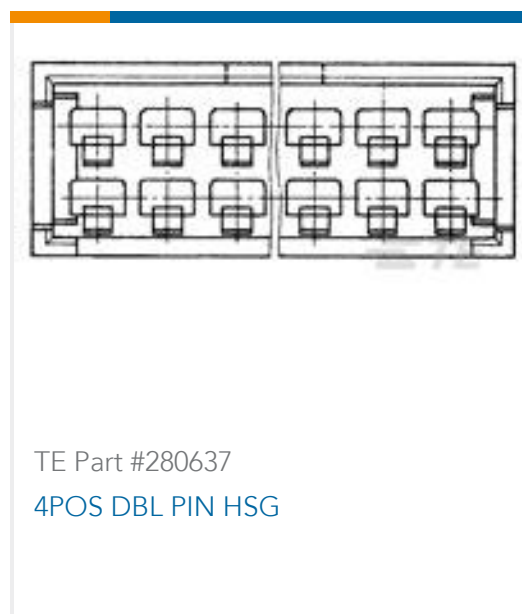
TE Part #280628
AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.



TE Part #1-794220-0
MINI UMN2 PIN 22-18 AWG AU



TE Part #1-111196-8
20 RCPT SYSTEM 50, LEAD FREE



Documents

Product Drawings

AMP MODU MOD 2 CONT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_280530-2_AN_c-280530-2-an.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280530-2_AN_c-280530-2-an.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280530-2_AN_c-280530-2-an.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

Product Environmental Compliance

MD_280530-2_05232012225

English

MD_280530-2_05232012225

English