

281999-1 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

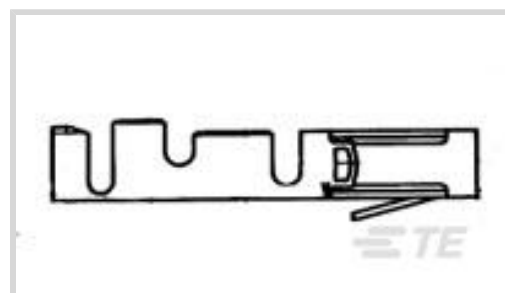
TE Internal #: 281999-1

AMPMODU IV/V, Connector Contact, Socket, Wire-to-Board, 24 – 20AWG Wire Size, 394.71 – 1105.17CMA Wire Size, .2 – .5mm² 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: **.2 – .5 mm²**

Features

Product Type Features

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	Gold Flash
	30 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	1.6 mm[.063 in]
Wire Size	.2 – .5 mm ²

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
Packaging Method	Reel

Product Compliance

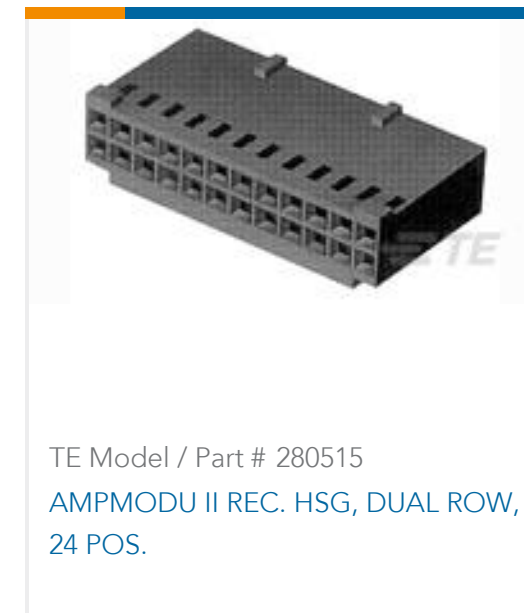
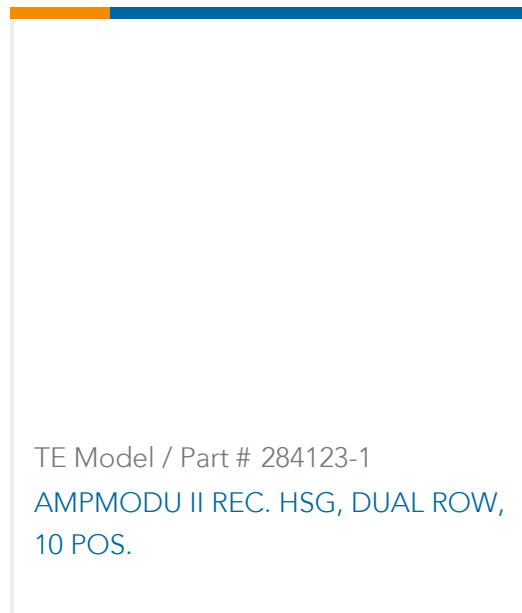
[For compliance documentation, visit the product page on TE.com>](#)

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: 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



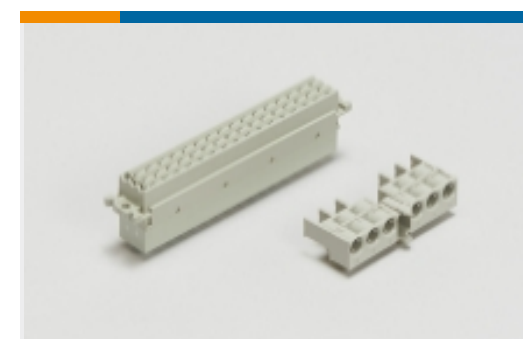


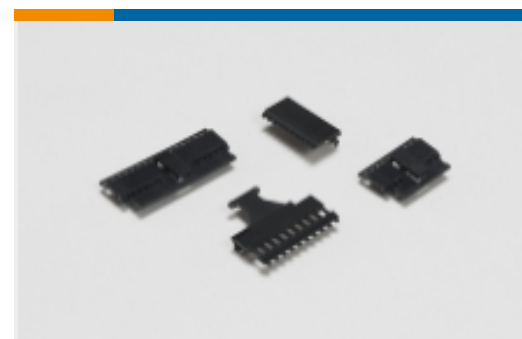

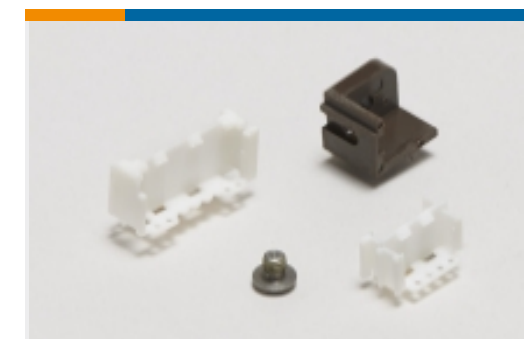
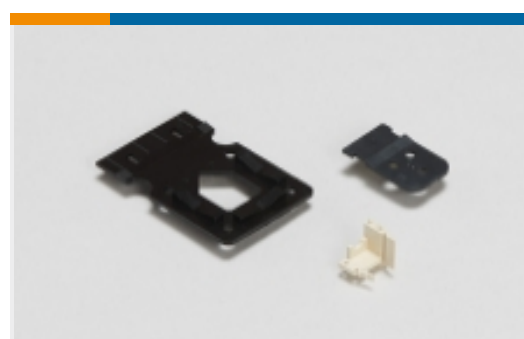
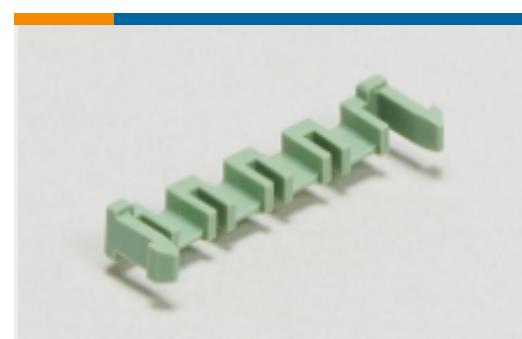

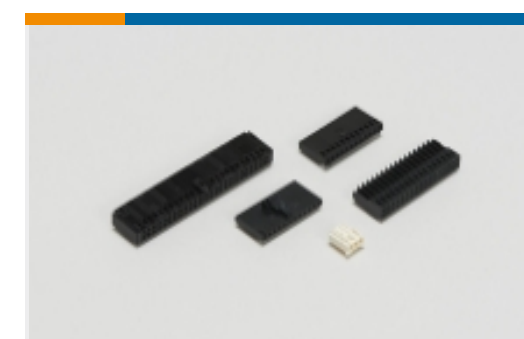

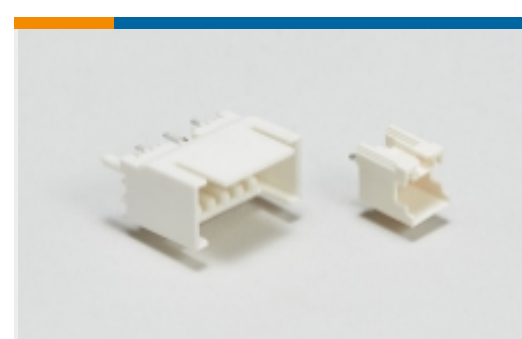
Product Compliance Disclaimer

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>

Compatible Parts



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

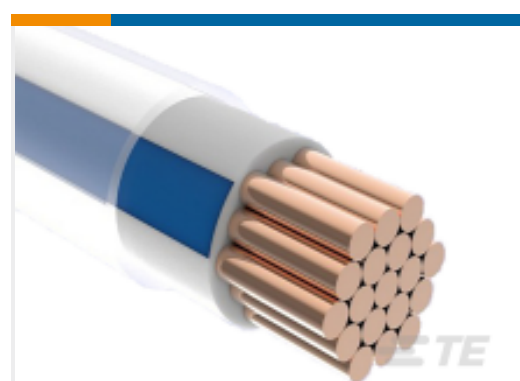
			
Automotive Headers(2)	Automotive Housings(4)	Backplane Connector Housings(1)	Board-to-Board Connector Contacts(6)
			
Board-to-Board Headers & Receptacles(839)	PCB Connector Covers(15)	PCB Connector Keying(6)	PCB Connector Mounting(1)
			
PCB Connector Strain Relief(2)	PCB Latches, Locks & Retainers(10)	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 #2-111494-2 040 UNIV I/O 30DP SLOT LTCH	TE Model / Part #1337968-1 250 POSLOCK RECEPT(0.64MM)PRE T	TE Model / Part #3-458141-3 CRIMPER, WIRE, SPECIAL (.130)	TE Model / Part #6-456135-7 CRIMPER, INSULATION "O"(,250")



TE Model / Part #6-456406-2
CRIMPER, WIRE .090 "F"



TE Model / Part #6537443001
ACW0219-1.50-67(NS)



TE Model / Part #EF57356001
QSZH-125-NR4-125MM



TE Model / Part #737898-1
HSG F/CAR NUMBERPLATE BULB
CON

Documents

Product Drawings

[MODU II RCPT STD PR COSI](#)

English

Product Specifications

[Application Specification](#)

English