

1-102056-2 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

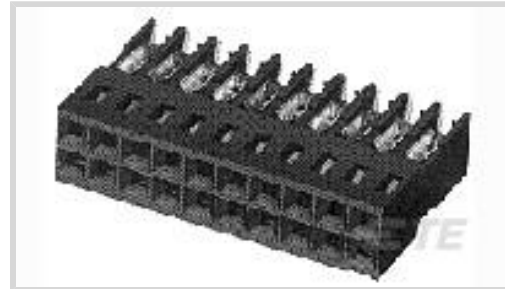
TE Internal #: 1-102056-2

AMPMODU IV/V, Housing, Receptacle, Wire-to-Board, 24 Position, 3.18mm [.125in] Centerline, Crimp, 2 Row, Row-to-Row Spacing .25 in [6.35 mm]

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **24**

Centerline (Pitch): **3.18 mm [.125 in]**

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	24
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Mating Retention	Without



Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	3.18 mm [.125 in]
Housing Color	Black

Dimensions

Connector Length	38.07 mm [1.5 in]
Connector Height	9.9 mm [.39 in]
Row-to-Row Spacing	6.35 mm [.25 in]

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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>

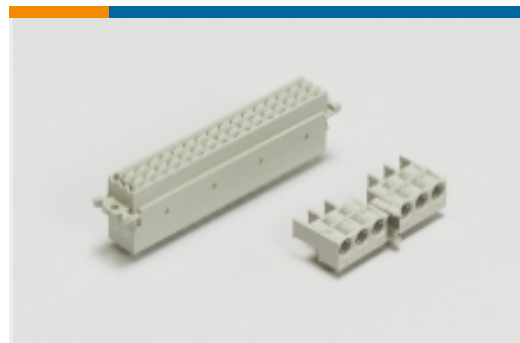
Also in the Series | AMPMODU IV/V



Automotive, Truck, Bus, & Off-Road Headers(2)



Automotive, Truck, Bus, & Off-Road Housings(4)



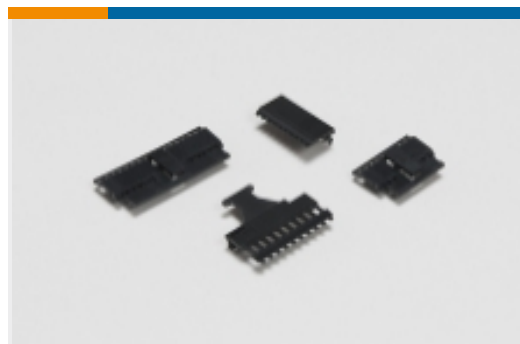
Backplane Connector Housings(1)



Board-to-Board Connector Contacts(6)



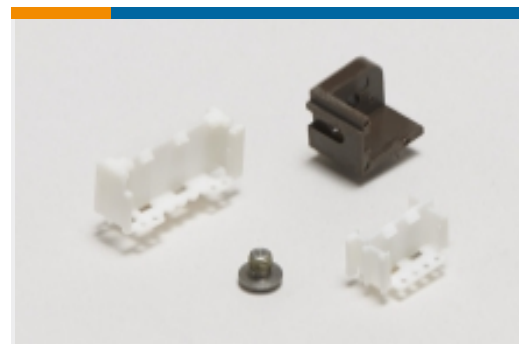
Board-to-Board Headers & Receptacles(788)



PCB Connector Covers(15)



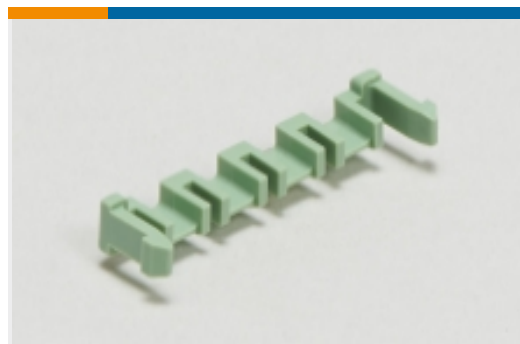
PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(2)



PCB Latches, Locks & Retainers(10)



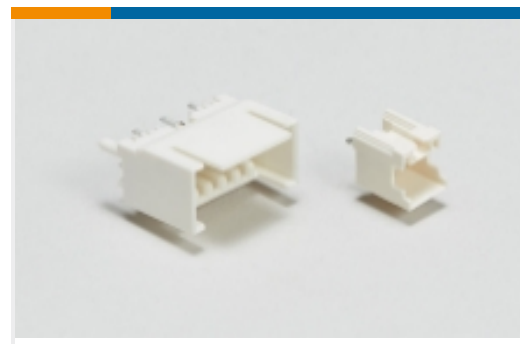
Rectangular Connector Housings(2)



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

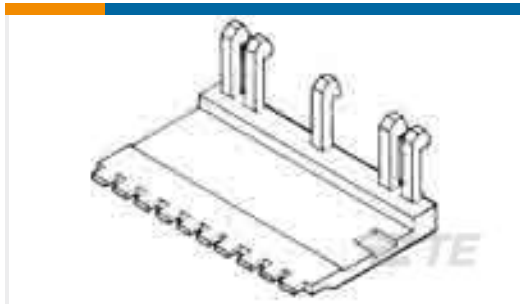


Wire-to-Board Connector Contacts
(317)



Wire-to-Board Headers & Receptacles
(8)

Customers Also Bought



TE Model / Part #1-102396-0
24 AMPMODU MT COVER DR .100CL



TE Model / Part #5749717-1
PLUG ASSY,26P,HDP-22,CN



TE Model / Part #YDTS20Z09-
98PAV001
RECP ASSY



TE Model / Part #1-225398-5
DUAL CRIMP BNC BLKHD JACK



TE Model / Part #5-102694-6
16 ampmodu mt assy dr sn



TE Model / Part #5-102694-8
20 AMPMODU MT ASSY DR SN



TE Model / Part #YDTS20Z15-
97PAV001
RECP ASSY

Documents

Product Drawings

24 MODIV HSG COMP DR .125 POL

English

Product Specifications

Product Specification

English