

147253-1 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

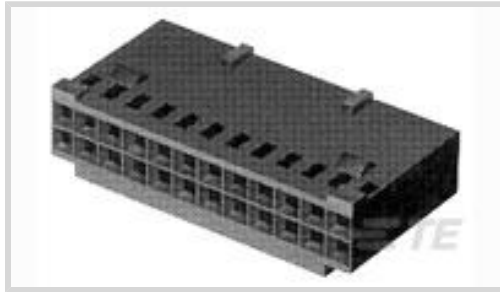
TE Internal #: 147253-1

AMPMODU IV/V, Housing, Receptacle, Wire-to-Board, 34 Position, 2.54mm [.1in] Centerline, Crimp, 2 Row, Row-to-Row Spacing .1 in [2.54 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: **34**

Centerline (Pitch): **2.54 mm [.1 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	34
Number of Rows	2

### Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

### Contact Features

Contact Type	Socket
Contact Current Rating (Max)	3 A

### Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

### Mechanical Attachment

Strain Relief	With
Panel Mount Feature	Without
PCB Mount Retention	Without



Mating Retention Type	Latch
-----------------------	-------

Mating Retention	With
------------------	------

### Housing Features

Housing Entry Configuration	Both Ends Closed
-----------------------------	------------------

Housing Material	Thermoplastic
------------------	---------------

Centerline (Pitch)	2.54 mm [.1 in]
--------------------	-----------------

Housing Color	Black
---------------	-------

### Dimensions

Connector Length	43.18 mm
------------------	----------

Connector Height	12.75 mm
------------------	----------

Row-to-Row Spacing	2.54 mm [.1 in]
--------------------	-----------------

### Usage Conditions

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

### Operation/Application

Circuit Application	Signal
---------------------	--------

### Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

### Packaging Features

Packaging Quantity	50
--------------------	----

Packaging Method	Bag
------------------	-----

### 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) 1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo [12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (Dechlorane Plus) (17% in Component Part)
--	--



**Article Safe Usage Statements:**

Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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>

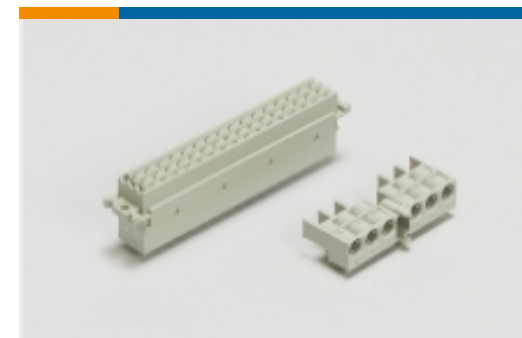
**Also in the Series | AMPMODU IV/V**



Automotive Headers(2)



Automotive Housings(4)



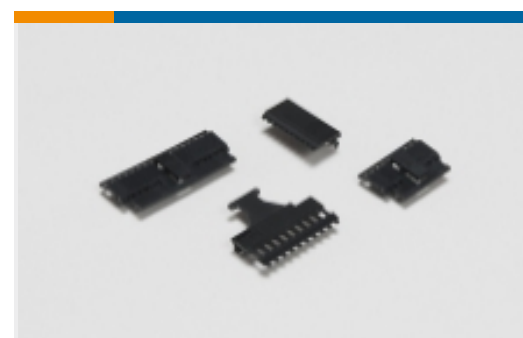
Backplane Connector Housings(1)



Board-to-Board Connector Contacts(6)



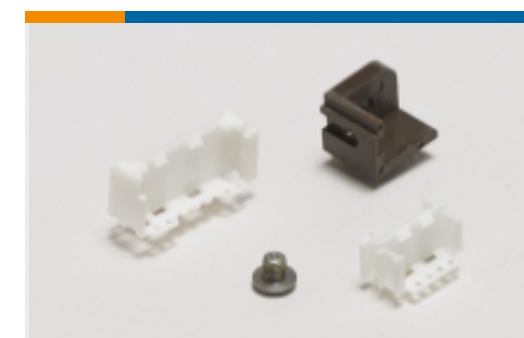
Board-to-Board Headers & Receptacles(839)



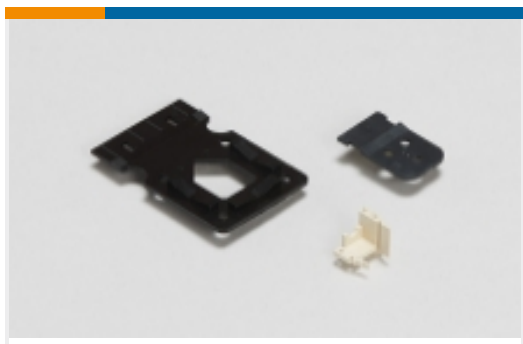
PCB Connector Covers(15)



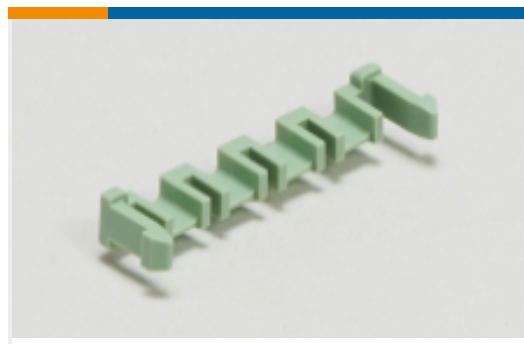
PCB Connector Keying(6)



PCB Connector Mounting(1)



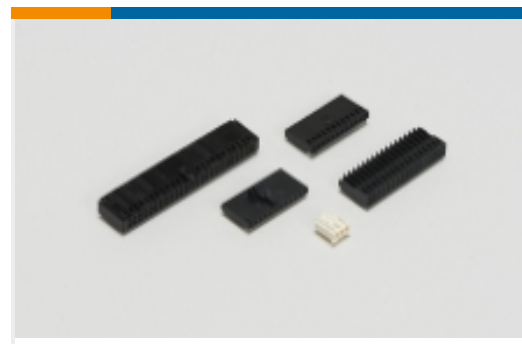
PCB Connector Strain Relief(2)



PCB Latches, Locks & Retainers(10)



Rectangular Connector Housings(2)



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

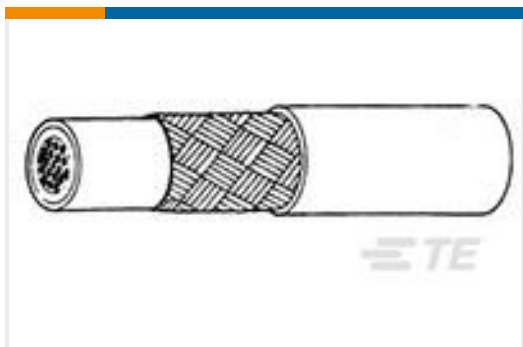


Wire-to-Board Connector Contacts (318)



Wire-to-Board Headers & Receptacles (8)

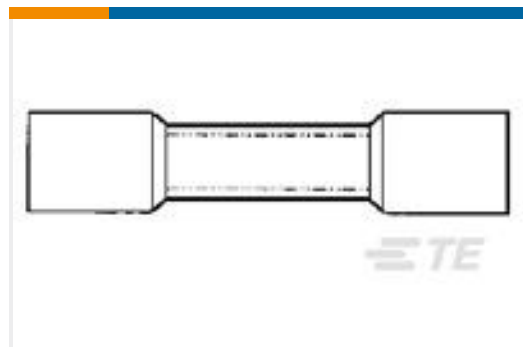
### Customers Also Bought



TE Model / Part #3870813001  
44A1311-24-9-9



TE Model / Part #5-794680-2  
22P MICRO MNL ASSY,VRT,THRU LF



TE Model / Part #55845-1  
#8 PRE-INSUL SEALED SPLICE



TE Model / Part #1-1747066-5  
GRACE INERTIA CONN 2.5 PLUG  
HSG 5P RED



TE Model / Part #180934-1  
M SERIES BLOCK 4P.



TE Model / Part #2-87025-3  
05 MODI CRMP S-I HSG SR .156CL



TE Model / Part #4-641193-2  
12P MTA100 CONN ASSY GRN LF



TE Model / Part #521471-1  
187 ULTRA-POD FLAG 18-14 BR



TE Model / Part #521599-1  
ULTRA-POD 187 ASY REC 18-14 .187X.  
032 BR



TE Model / Part #6-103945-0  
2X11 MTE SHRD PIN SR LTCH .100

### Documents



**Product Drawings**

**34 MODIV HSG, LTCH, STR RLF DR**

English

---

**Product Specifications**

**Product Specification**

English