

1-87159-2 ✓ ACTIVE

AMPMODU | AMPMODU MOD 1

TE Internal #: 1-87159-2

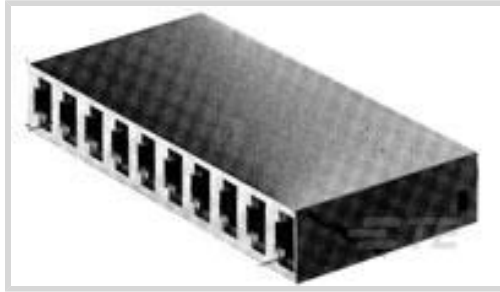
Housing, Receptacle, 12 Position, 3.96 mm [.156 in] Centerline, 1

Row, Black, AMPMODU MOD 1

[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**

Number of Positions: **12**

Centerline (Pitch): **3.96 mm [.156 in]**

Number of Rows: **1**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	12
Number of Rows	1

Body Features

Connector Profile	Low
-------------------	-----

Contact Features

Contact Type	Socket
--------------	--------

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	3.96 mm [.156 in]
Housing Color	Black

Industry Standards

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

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

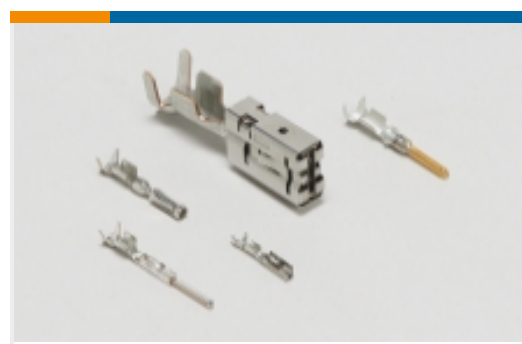
Product Compliance Disclaimer

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>

Compatible Parts

 TE Part # 102099-5 MOD I RECP STMPD	 TE Part # 181299-2 MOD 1 CONTACT REC	 TE Part # 181299-1 MOD I CRIMP CONTACT	 TE Part # 87116-2 MOD I KEYING PLUG
 TE Part # 102099-2 MOD I RECP PLTD 30 SEL	 TE Part # 102103-3 MOD I RECP LP	 TE Part # 102103-2 MOD I RECP LP	 TE Part # 102106-2 MOD I RECP LP

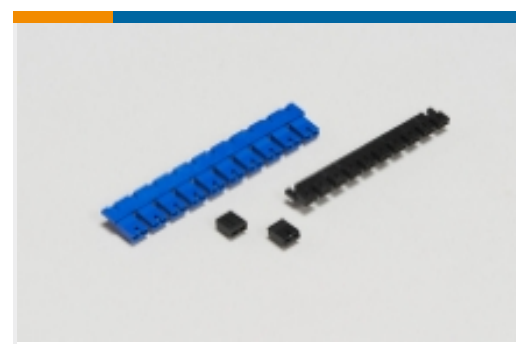
Also in the Series | AMPMODU MOD 1



Automotive Terminals(6)



Board-to-Board Connector Contacts (104)



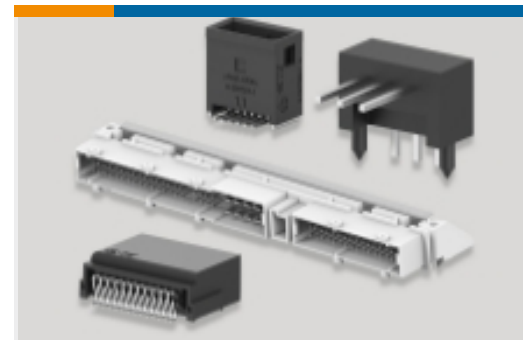
Board-to-Board Jumpers & Shunts(5)



Insertion & Extraction Tools(1)



PCB Connector Keying(2)



PCB Headers & Receptacles(372)



Wire-to-Board Connector Assemblies & Housings(44)



Wire-to-Board Connector Contacts(2)

Documents

Product Drawings

12 MODI CRMP S-I HSG SR .156CL

English

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION_6_7AND8

English

Product Specifications

Application Specification

English

AMPMODU Mod I Receptacle Crimp Contact

English