1-104480-6 ✔ ACTIVE

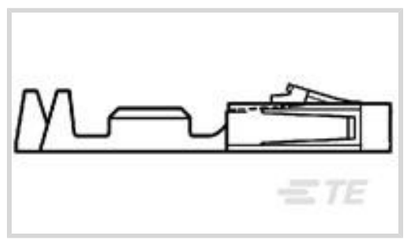
AMPMODU | AMPMODU IV/V

TE Internal #: 1-104480-6

AMPMODU IV/V, Connector Contact, Socket, Wire-to-Board, 26 – 22AWG Wire Size, 236.823 – 789.41CMA Wire Size, .12 – .4mm² Wire Size, Gold, Loose Piece

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: **.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

Electrical Characteristics

Termination Resistance	12 mΩ
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V
Operating Voltage	300 VAC

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
	30 µin
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy C7025
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	.64 – 1.52 mm[.025 – .06 in]
Wire Size	.12 – .4 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Approved Standards	CSA LR7189, UL E28476

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



TE Part # 91518-1
CCII AMPMODU SHORT POINT REC 32-22 ASSY



TE Part # 843477-1
TOOL, EXTRACTION RESET

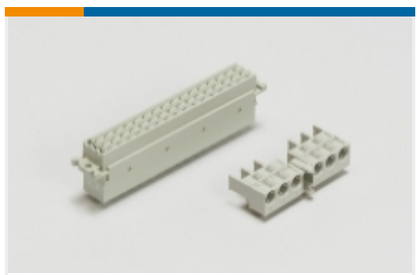
Also in the Series | AMPMODU IV/V



Automotive Headers(2)



Automotive Housings(4)



Backplane Connector Housings(1)



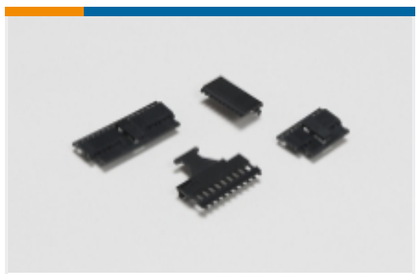
Board-to-Board Connector Contacts(6)



Board-to-Board Headers & Receptacles(937)



Insertion & Extraction Tools(4)



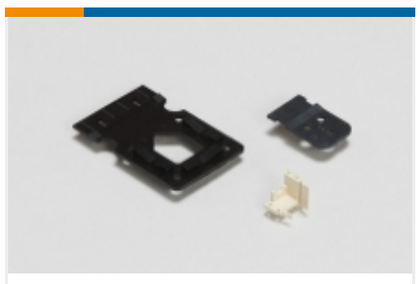
PCB Connector Covers(18)



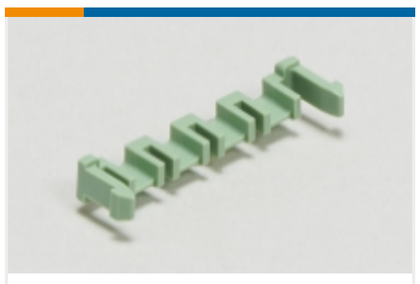
PCB Connector Keying(6)



PCB Connector Mounting(1)



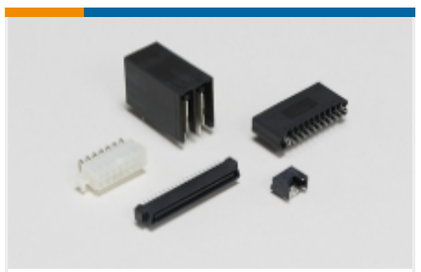
PCB Connector Strain Relief(3)



PCB Latches, Locks & Retainers(9)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(472)



Wire-to-Board Connector Contacts (328)

Customers Also Bought



TE Part #103653-7
08 MTE SHRD PIN HSG SR LATCH



TE Part #103653-3
04 MTE SHRD PIN HSG SR LATCH



TE Part #103653-1
02 MTE SHRD PIN HSG SR LATCH



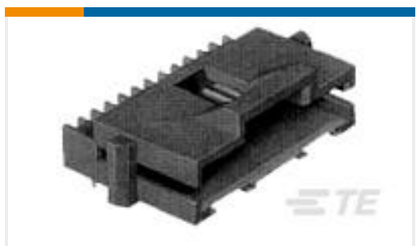
TE Part #104257-1
02 MTE RCPT HSG SR LATCH .100



TE Part #103653-2
03 MTE SHRD PIN HSG SR LATCH



TE Part #104257-2
03 MTE RCPT HSG SR LATCH .100



TE Part #104074-1
10 SYSTEM 50 HDR SRRA SHRD

TE Part #YDJT16F25-35PNV001
PLUG ASSY



TE Part #1-968876-1
AMP MCP 2.8, CONTACT SWS (LP)

TE Part #10207891-00
21299C,E51A30/7,CCA,N241-1237

Documents

Product Drawings

SHORT POINT RECP CONT LP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-104480-6_S.3d_igs.zip

English

Customer View Model

ENG_CVM_1-104480-6_S.3d_stp.zip

English

Customer View Model

ENG_CVM_1-104480-6_S.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1-104480-6_021220182342_dmtec

English

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