BACA-AMP-140 ✔ ACTIVE

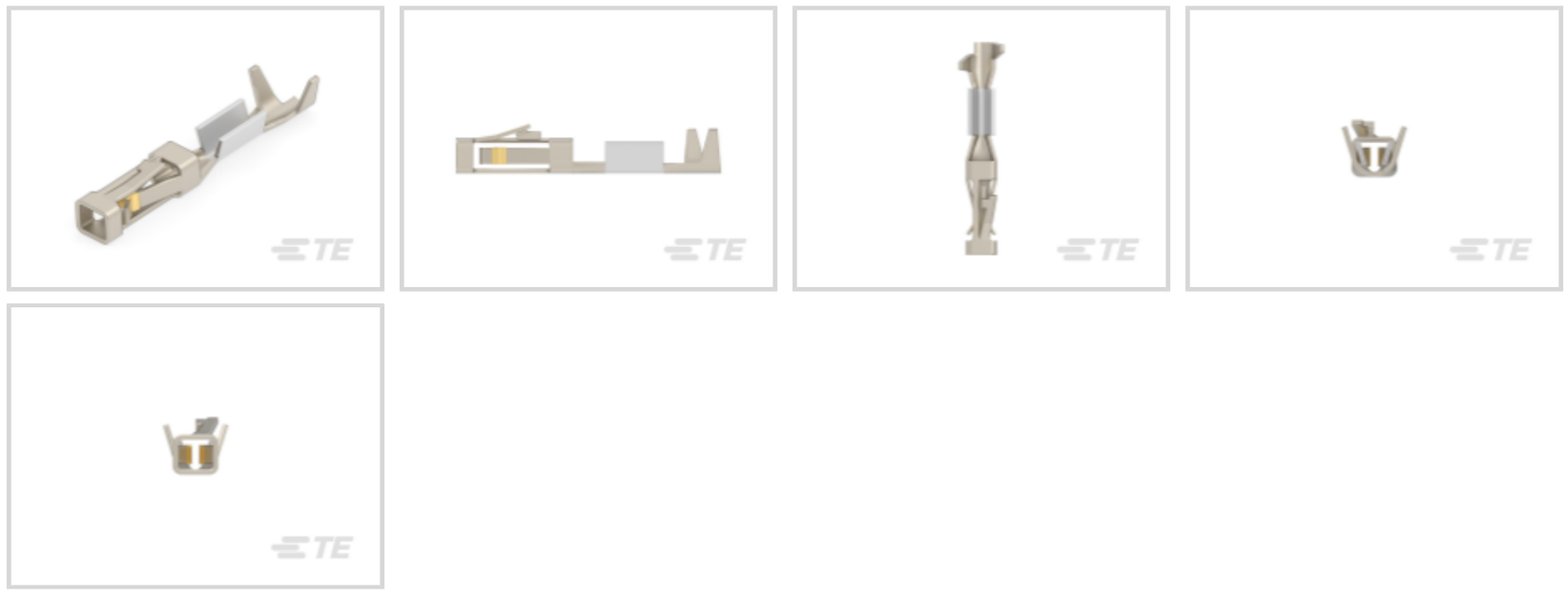
AMPMODU | AMPMODU IV/V

TE Internal #: 1-104481-1

Socket Contact, Gold, 300 VAC, Discrete Wire, 32 – 28 AWG Wire Size, .03 – .09 mm² Wire Size, 59.2 – 177.62 CMA Wire Size, Crimp, AMPMODU IV/V

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **300 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

Applied Pressure	Standard

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]
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy

Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	.64 – 1.52 mm[.025 – .06 in]
Wire Size	59.2 – 177.62 CMA

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476

Packaging Features

Packaging Quantity	15000
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



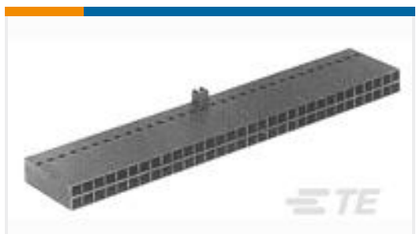
TE Part # 91518-1
CCII AMPMODU SHORT POINT REC 32-22 ASSY



TE Part # 843477-1
TOOL, EXTRACTION RESET



TE Part # 1-104482-8
40 SHORT PT RCPT HSG DR .100CL



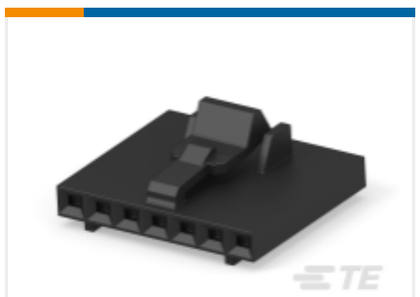
TE Part # 104483-4
26 SHORT PT RCPT HSG DR .100CL



TE Part # 104257-9
10 MTE RCPT HSG SR LATCH .100



TE Part # 1-104257-3
14 MTE RCPT HSG SR LATCH .100



TE Part # 104257-6
07 MTE RCPT HSG SR LATCH .100



TE Part # 104257-7
08 MTE RCPT HSG SR LATCH .100



TE Part # 1-104257-5
16 MTE RCPT HSG SR LATCH .100



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



TE Part # 104257-5
06 MTE RCPT HSG SR LATCH .100



TE Part # 103648-7
08 MTE RCPT HSG SR RIB .100CL



TE Part # 104257-3
04 MTE RCPT HSG SR LATCH .100



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



TE Part # 104257-4
05 MTE RCPT HSG SR LATCH .100



TE Part # 104482-3
08 SHORT PT RCPT HSG DR .100CL



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



TE Part # 104257-8
09 MTE RCPT HSG SR LATCH .100



TE Part # 104482-4
10 SHORT PT RCPT HSG DR .100CL

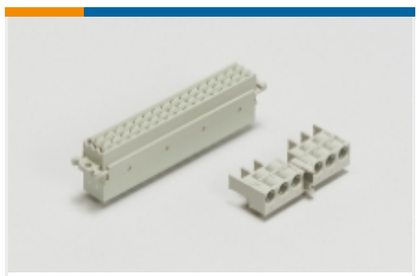


TE Part # 1-103688-0
11 MTE RCPT HSG SR PLAIN .100

Also in the Series | AMPMODU IV/V



Automotive Housings(1)



Backplane Connector Housings(1)



Connector Caps & Covers(18)



Connector Contacts(322)



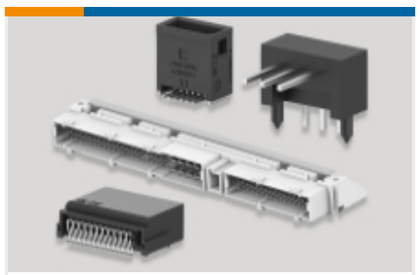
Connector Hardware(13)



Connector Strain Relief(3)



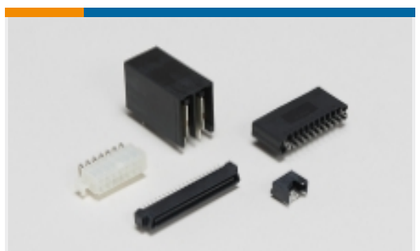
Insertion & Extraction Tools(4)



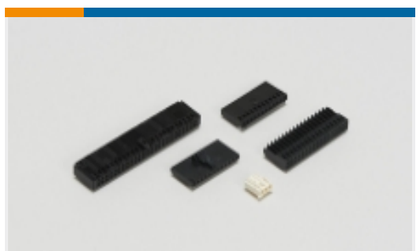
PCB Headers & Receptacles(931)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(444)

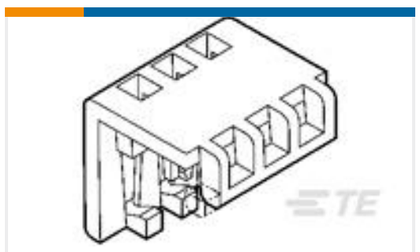
Customers Also Bought



TE Part #3-640441-7
07P MTA100 CONN ASSY WHT



TE Part #2-31887-1
PIDG R 22-16 COMM 22-18 MIL 10



TE Part #643075-7
07P MTA100 MOLDED COVER



TE Part #T4142012121-000
M12,FRONT MOUNT,MALE, A,12P, SOLDER PCB



TE Part #104257-6
07 MTE RCPT HSG SR LATCH .100



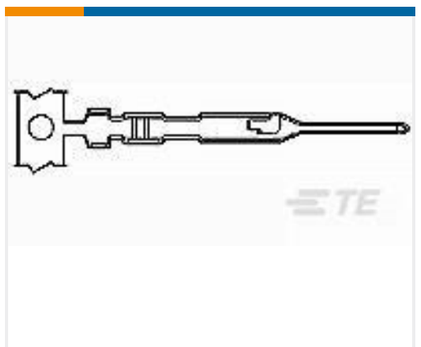
TE Part #3-643819-4
04P MTA156 CONN ASSY 22AWG RED



TE Part #3-643819-2
02P MTA156 CONN ASSY 22AWG RED



TE Part #104257-4
05 MTE RCPT HSG SR LATCH .100



TE Part #5-104505-6
MTE PIN 22-26 AWG PLTD



TE Part #CV4186-000
RNF-100-1/4-BK-SP-SH

Documents

Product Drawings

SHORT POINT CONT 30 DPLX STMPD LF

English

CAD Files

Customer View Model

ENG_CVM_1-104481-1_N.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_1-104481-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_1-104481-1_N.3d_stp.zip

English

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Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications

Application Specification

English