

1-104481-2 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

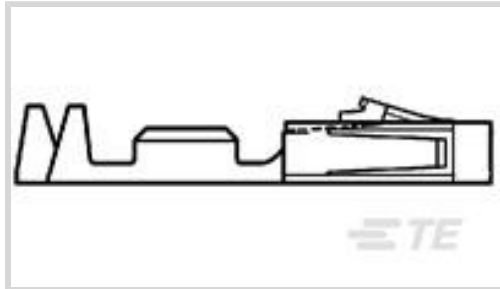
TE Internal #: 1-104481-2

Socket Contact, Gold, 300 VAC, Discrete Wire, 32 – 28 AWG Wire Size, .03 – .09 mm<sup>2</sup> Wire Size, 59.2 – 177.62 CMA Wire Size, Crimp, AMPMODU IV/V

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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

### Industry Standards

Compatible With Approved Standards Products	UL E28476, CSA LR7189
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### Product Type Features

Applied Pressure	Standard
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### Mechanical Attachment

Wire Insulation Support	With
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### Packaging Features

Packaging Method	Loose Piece
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Packaging Quantity	500
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### Dimensions

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

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

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Termination Features

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

### Usage Conditions

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

Circuit Application	Power & Signal
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## 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

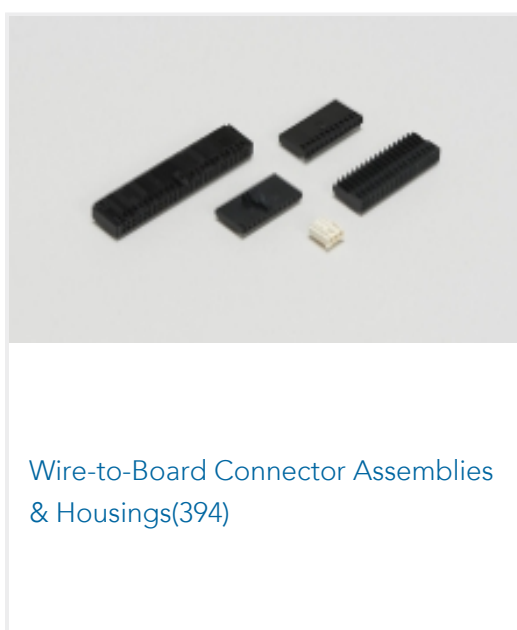
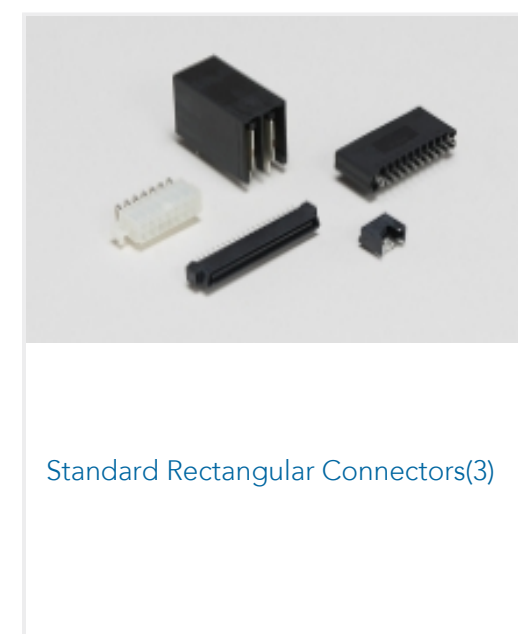
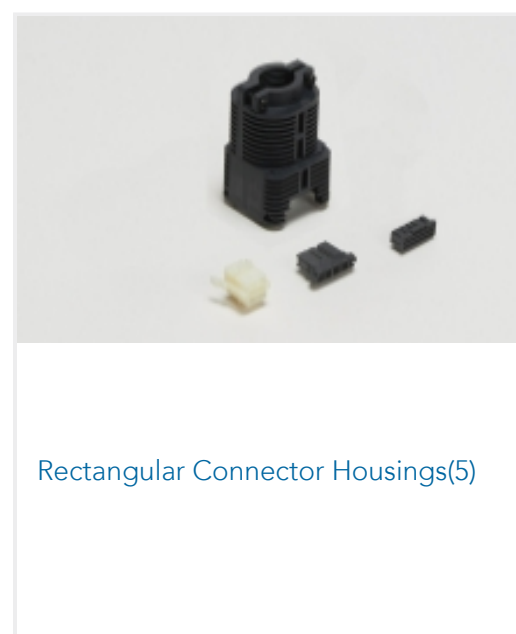
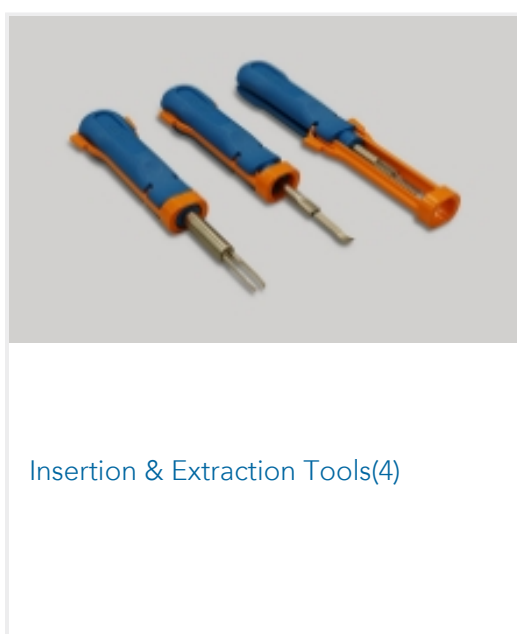
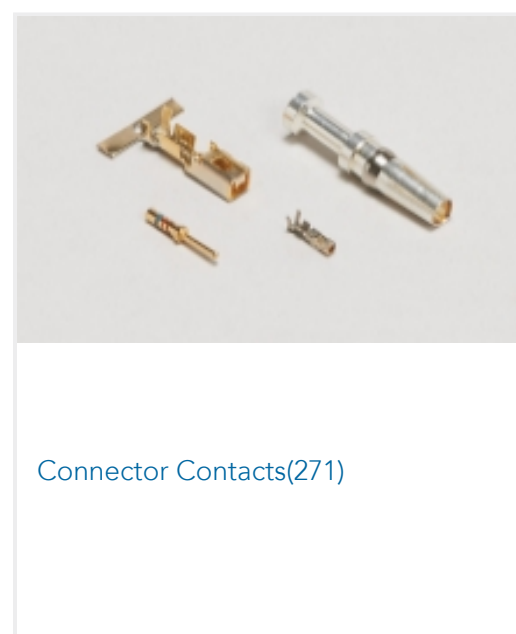
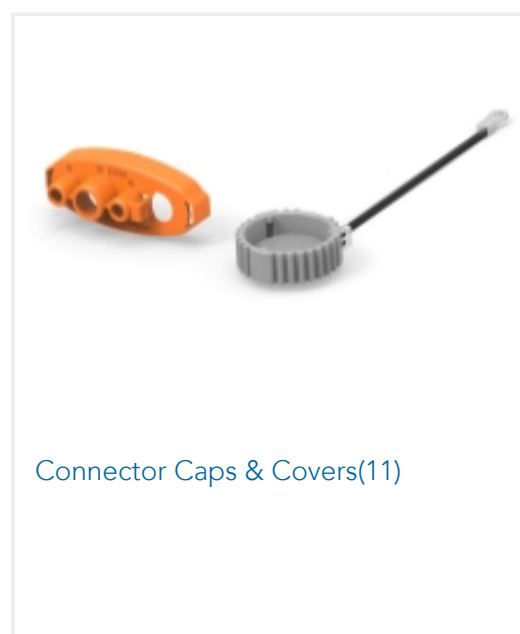
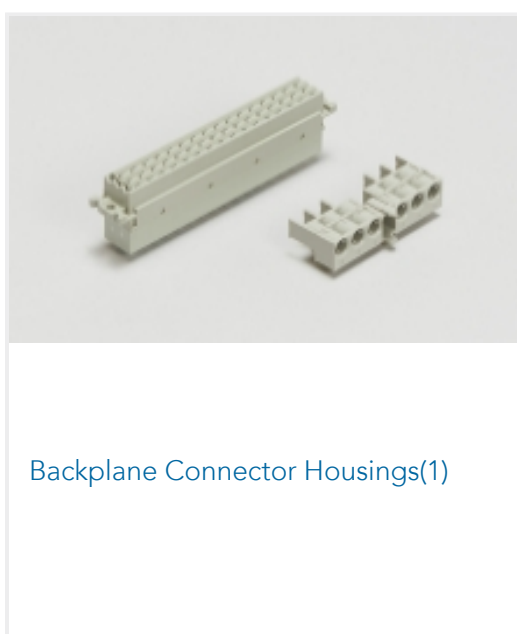
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

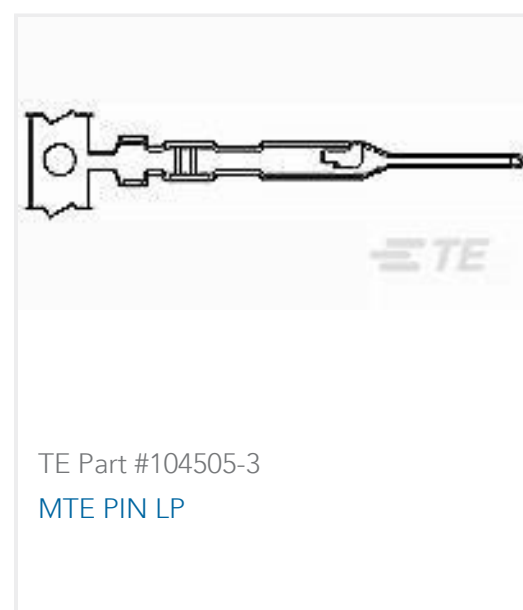
## Compatible Parts



## Also in the Series | AMPMODU IV/V



## Customers Also Bought



## Documents

### Product Drawings

#### SHORT POINT RECP CONT LP

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_1-104481-2\\_N.2d\\_dxf.zip](#)

English

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_1-104481-2\\_N.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1-104481-2\\_N.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages



[AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION5\\_CONT](#)

English

[AMPMODU MTE INTERCONNECT SYSTEM](#)

English

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[Product Specifications](#)

[Application Specification](#)

English