

104479-6 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

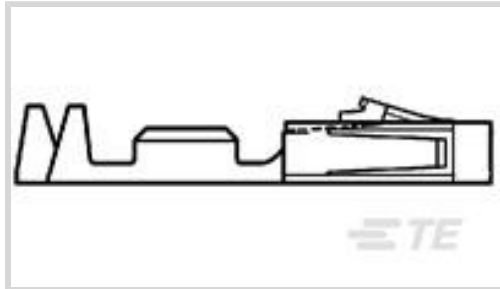
TE Internal #: 104479-6

Socket Contact, Gold, 300 VAC, Discrete Wire, 24 – 20 AWG Wire Size, .2 – .6 mm<sup>2</sup> Wire Size, 394.71 – 1184.12 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-Lead over Nickel**

Operating Voltage: **300 VAC**

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

## Features

### Industry Standards

|   |                       |
|---|-----------------------|
| Compatible With Approved Standards Products | UL E28476, CSA LR7189 |
|---|-----------------------|

### Product Type Features

|                  |          |
|------------------|----------|
| Applied Pressure | Standard |
|------------------|----------|

### Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

### Packaging Features

|                  |             |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
|--------------------|-----|

### Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | .64 – 1.52 mm [.025 – .06 in] |
|--------------------------------------|-------------------------------|

|           |                      |
|-----------|----------------------|
| Wire Size | 394.71 – 1184.12 CMA |
|-----------|----------------------|

### Electrical Characteristics

|                        |       |
|------------------------|-------|
| Termination Resistance | 12 mΩ |
|------------------------|-------|

|                                       |       |
|---------------------------------------|-------|
| Dielectric Withstanding Voltage (Max) | 750 V |
|---------------------------------------|-------|

|                       |         |
|-----------------------|---------|
| Insulation Resistance | 5000 MΩ |
|-----------------------|---------|

|                   |         |
|-------------------|---------|
| 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-Lead over Nickel |
| Contact Base Material                          | Copper Alloy         |
| Contact Current Rating (Max)                   | 3 A                  |

### Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

### Termination Features

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

### Usage Conditions

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

### Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Not Compliant   |
| EU ELV Directive 2000/53/EC                   | Not Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold  |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Pb (13% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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

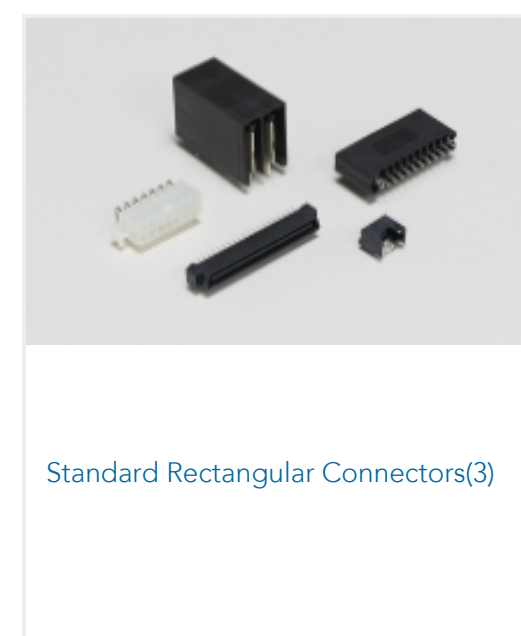
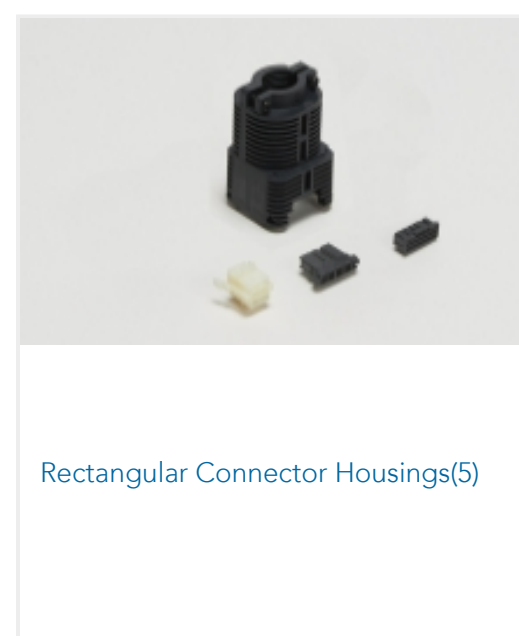
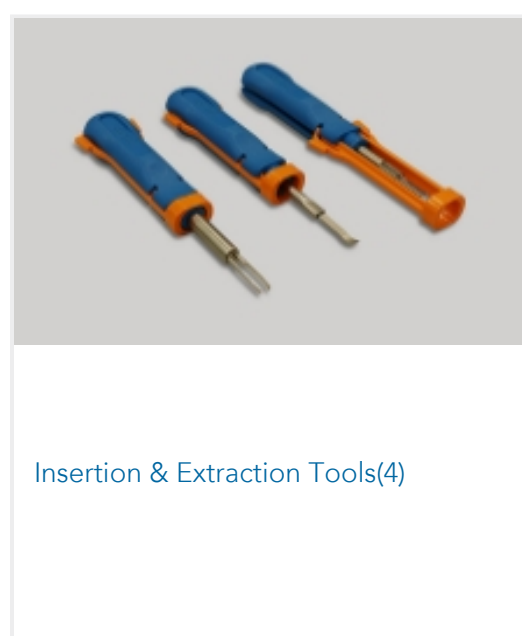
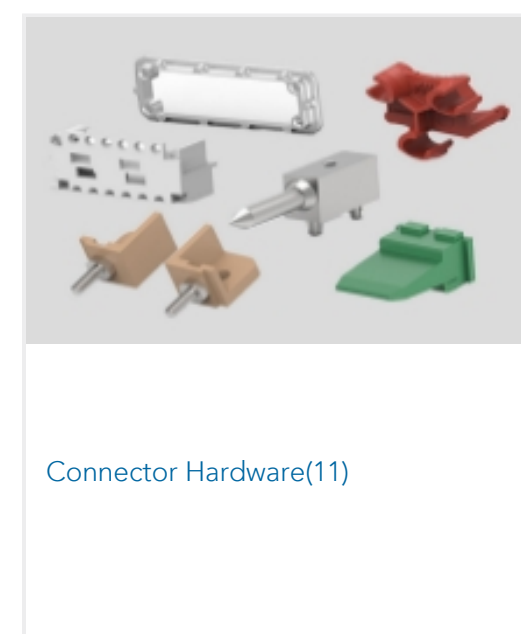
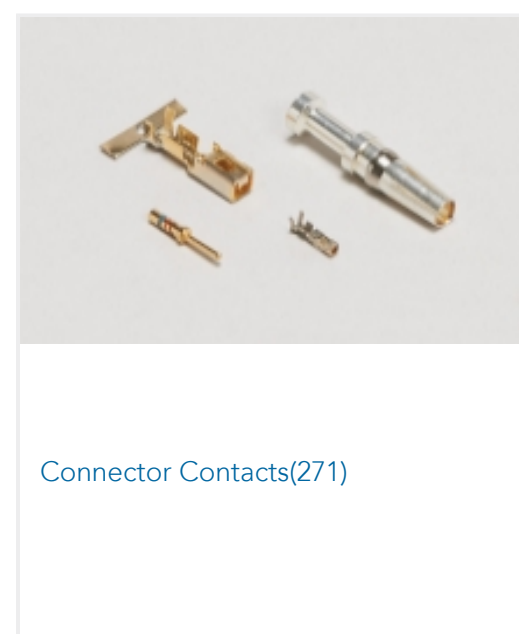
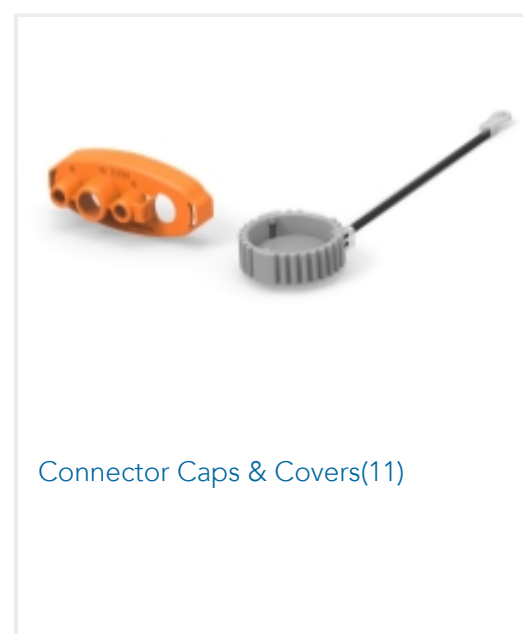
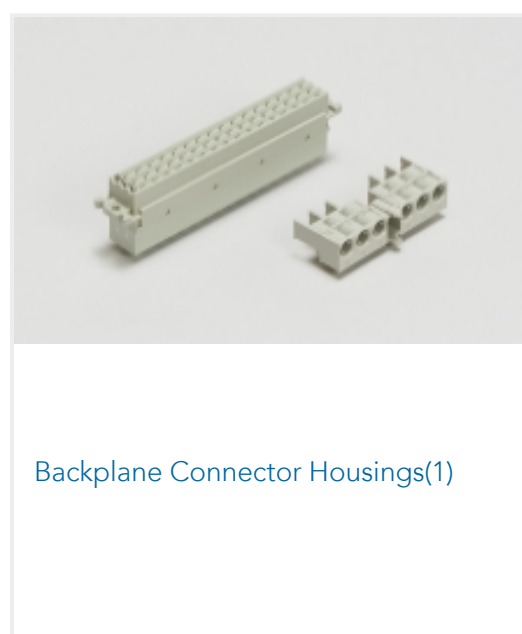
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

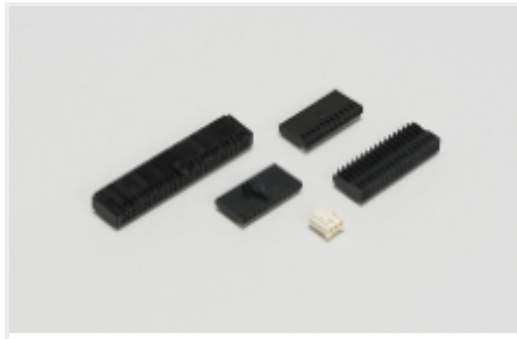
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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





Wire-to-Board Connector Assemblies & Housings(394)

## Customers Also Bought



TE Part #205204-4  
CRIMP SNAP PLUG ASSY,SIZE 1



TE Part #1-66504-0  
SOCKET CONTACT, 20 DF



TE Part #204514-2  
RECEPT ASSY,26 POSN,AMPLIMITE



TE Part #5535070-5  
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part #1-1658622-0  
50 NOVO MIL/CTR 30DP,LEAD FREE



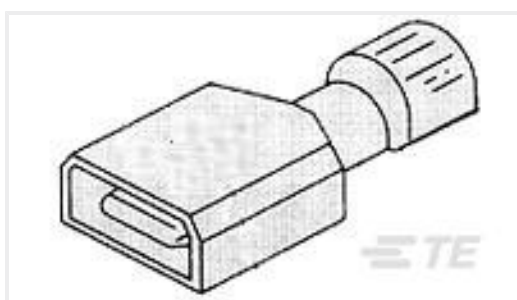
TE Part #104257-7  
08 MTE RCPT HSG SR LATCH .100



TE Part #770985-1  
MINI UMNL PIN 26-22AWG SN LP



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



TE Part #3-521191-2  
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR



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

## Documents

### Product Drawings

[SHORT POINT RECP CONT LP](#)

English

### CAD Files

[3D PDF](#)

English

### Customer View Model

[ENG\\_CVM\\_104479-6\\_R.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_104479-6\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_104479-6\\_R.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_104479-6\\_AF.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_104479-6\\_AF.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_104479-6\\_AF.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

[Product Specifications](#)

[Application Specification](#)

English