

1-104479-3 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

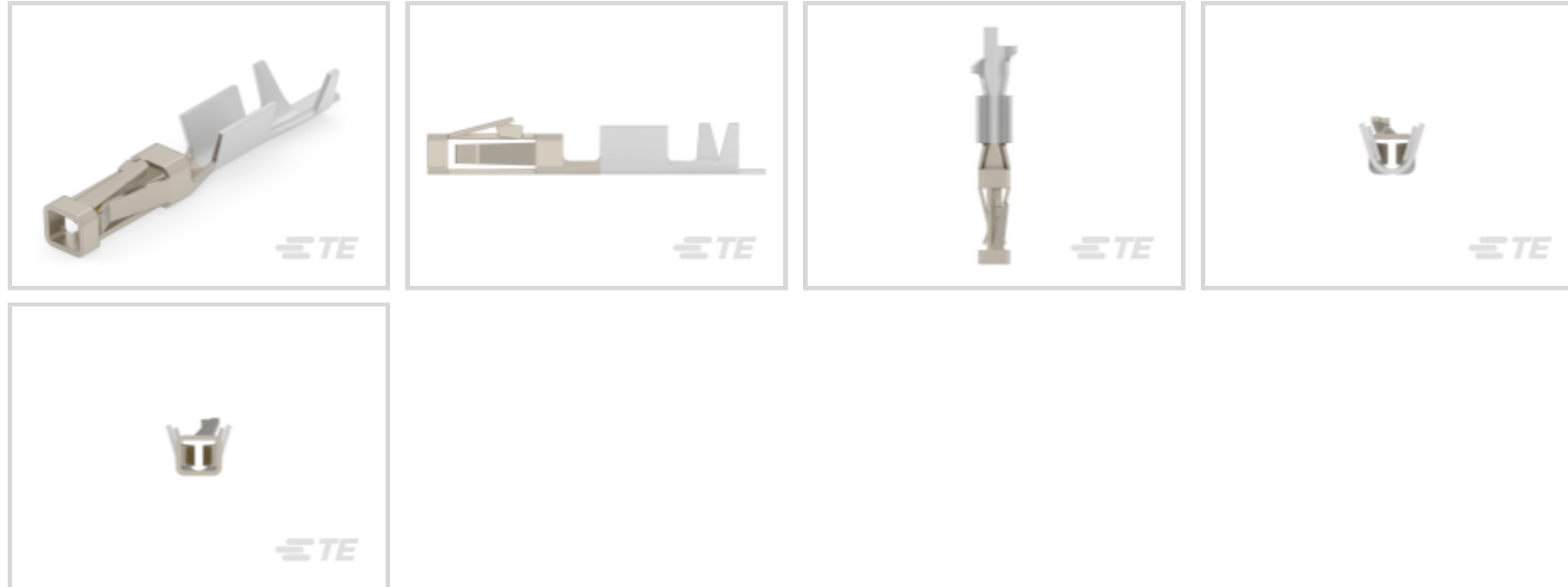
TE Internal #: 1-104479-3

Socket Contact, Gold (Au), 300 VAC, Discrete Wire, 24 – 20 AWG, .2
– .6 mm² Wire, 394.71 – 1184.12 CMA, Crimp, Copper Alloy,
AMPMODU IV/V

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

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 |
| Dielectric Withstanding Voltage (Max) | 750 V |
| Insulation Resistance | 5000 MΩ |
| Operating Voltage | 300 VAC |

Contact Features

| | |
|--|------------------|
| | 50 – 100 μin |
| Mating Square Post Dimension | .64 mm [.025 in] |
| Contact Type | Socket |
| Contact Mating Area Plating Material | Gold (Au) |
| 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 | 394.71 – 1184.12 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 Method | Loose Piece |
| Packaging Quantity | 500 |

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 |

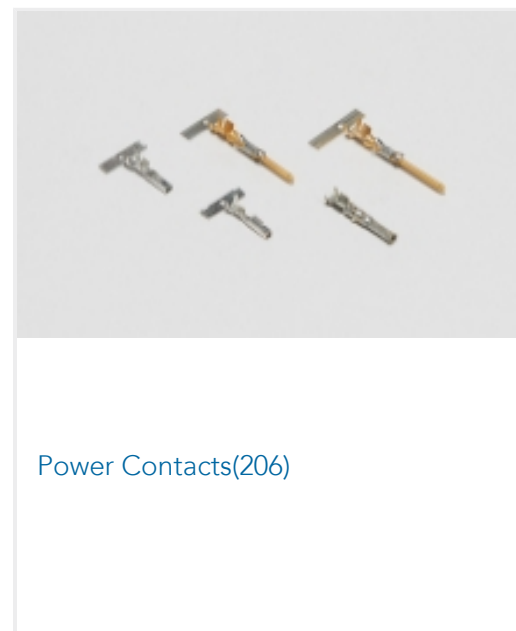
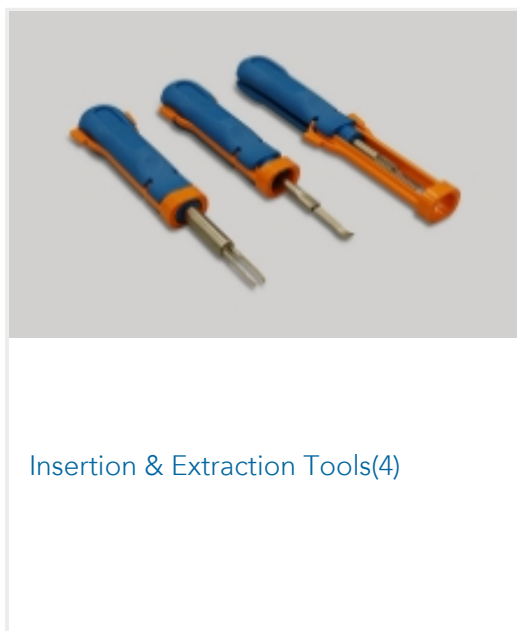
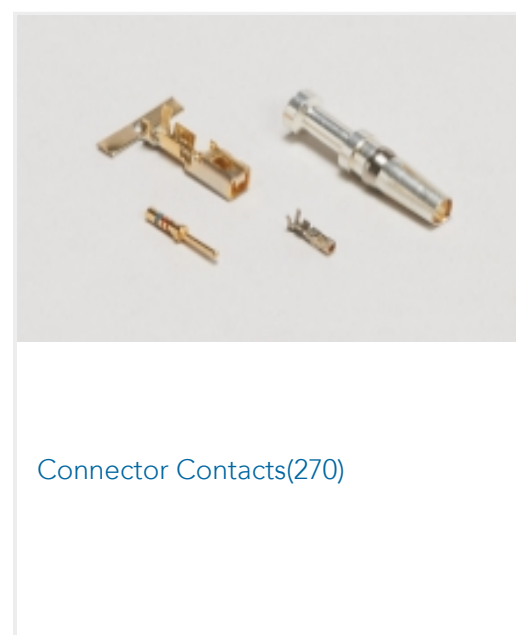
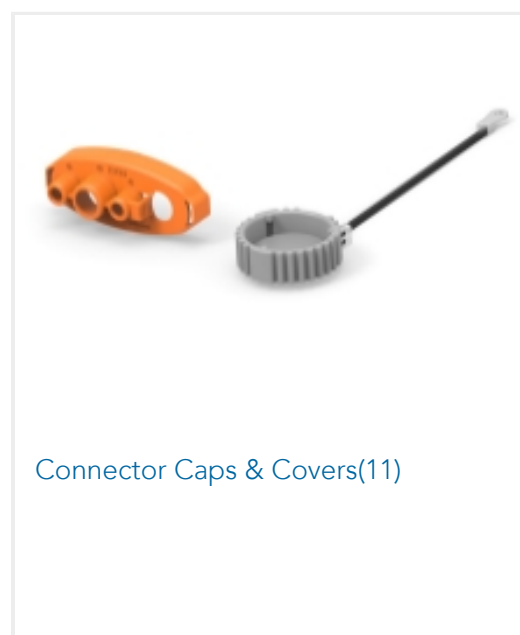
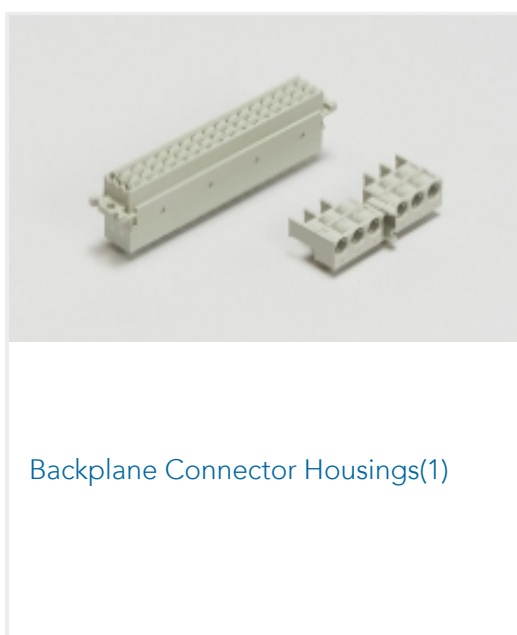
Product Compliance Disclaimer

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



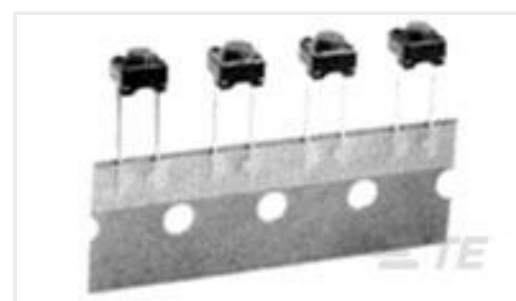
Customers Also Bought



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



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



TE Part #147694-1
FSM8JRT=SWITCH,PUSHBUTTON,
TACT



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



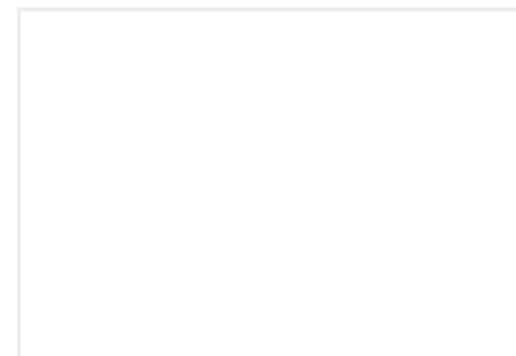
TE Part #2063487-1
SDE TYPE III+ 0.2-2.5mm2 ASSY



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



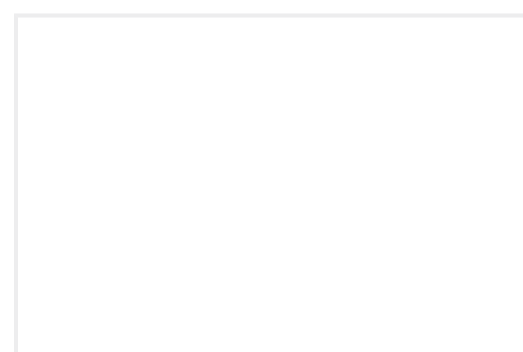
TE Part #1-2355182-0
10P,2MM,BRK HDR,SRVT,2.8,0.76AU,
TB



TE Part #3-1617002-7
B07B032BZ1-8001 = 07 10AMP REL



TE Part #800105-SF
FN405-3-02



TE Part #ZPF000000000003708
732-8045-01

Documents

Product Drawings

SHORT POINT RECP CONT LP

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1-104479-3_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-104479-3_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-104479-3_R.3d_stp.zip](#)

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-104479-3_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-104479-3_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-104479-3_AF.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