



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **None**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Configuration Features

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

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Contact Features

| | |
|--|----------|
| Contact Diameter | 1.93 mm |
| Contact Type | Socket |
| Contact Mating Area Plating Material | Tin (Sn) |
| Wire Contact Termination Area Plating Material | None |
| Contact Retention Within Housing | With |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 10 A |

Termination Features

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



Mechanical Attachment

| | |
|---------------------------------------|---------------|
| Contact Retention Type Within Housing | Locking Lance |
|---------------------------------------|---------------|

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Compatible Insulation Diameter Range | .91 – 1.37 mm [.036 – .054 in] |
| Wire Size | .08 – .34 mm² |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 105 °C [-67 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|------------------|-------------|
| 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 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 reviewed 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 # 207437-8
[CONTACT,SOCKET,AUDIO MICRO](#)

Customers Also Bought



TE Part #1469081-2
[HMZD 3PR, RECEPTACLE ASSEMBLY](#)



TE Part #374380-E
[STVTE 160 FI ABCDE VVVV 7-03 TL-S * * 2](#)



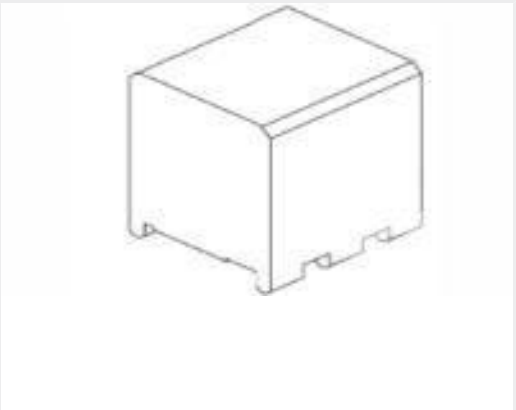
TE Part #66101-4
[III+ SKT,18-16,30AU/FL,LP](#)



TE Part #2-2176339-4
[CRGCQ 0603 820R 1%](#)



TE Part #1586537-1
[MINI UMNL PIN SN 16 AWG](#)



TE Part #91376-1
[SEATING TL,RCPT,HMZD,3 PR](#)



TE Part #206037-1
[CPC PLUG ASSEMBLY SIZE 17-16](#)



TE Part #61117-7
[CMNL SOK 20-14 AUBR](#)



TE Part #182641-1
[17-14 CPC SQ FLANGE RECPT RS](#)



TE Part #3-1462000-1
[C93416=MT Relay 200 mW 5 V](#)

Documents

Product Drawings
[CONTACT,SOCKET](#)

English

CAD Files
[3D PDF](#)

English



Customer View Model

[ENG_CVM_207437-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_207437-3_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_207437-3_G.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_207437-3_AE.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_207437-3_AE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_207437-3_AE.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Application and Maintenance for Hand Crimping Tool](#)

English