



Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Silver**

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

Operating Voltage: **120 VDC**

## Features

### Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Connector & Contact Terminates To | Wire & Cable |
|-----------------------------------|--------------|

### Configuration Features

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

### Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 120 VDC |
|-------------------|---------|

### Contact Features

|  |        |
|--|--------|
| Contact Type                                   | Socket |
| Contact Mating Area Plating Material           | Silver |
| Wire Contact Termination Area Plating Material | Silver |
| Contact Base Material                          | Brass  |
| Contact Current Rating (Max)                   | 40 A   |

### Termination Features

|                                    |                  |
|------------------------------------|------------------|
| Termination Method to Wire & Cable | 4/8 Indent Crimp |
|------------------------------------|------------------|

### Dimensions

|           |                   |
|-----------|-------------------|
| Wire Size | 10382 – 16507 CMA |
|-----------|-------------------|



### Usage Conditions

|                             |                          |
|-----------------------------|--------------------------|
| Operating Temperature Range | -20 – 60 °C[-4 – 140 °F] |
|-----------------------------|--------------------------|

### Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

### Product Compliance

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

|   |  |
|---|--|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions  |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions  |
| 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>Pb (2.5% 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 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 # 2399991-1  
KIT, 2P RECPT DOCKING, BOT



TE Part # 2400405-1  
KIT, 3P RECPT DOCKING, BOT

## Customers Also Bought



TE Part #6609053-9  
10EHT1=F7667 S0



TE Part #320861  
PIDG Flanged Spade Tongue  
Terminals



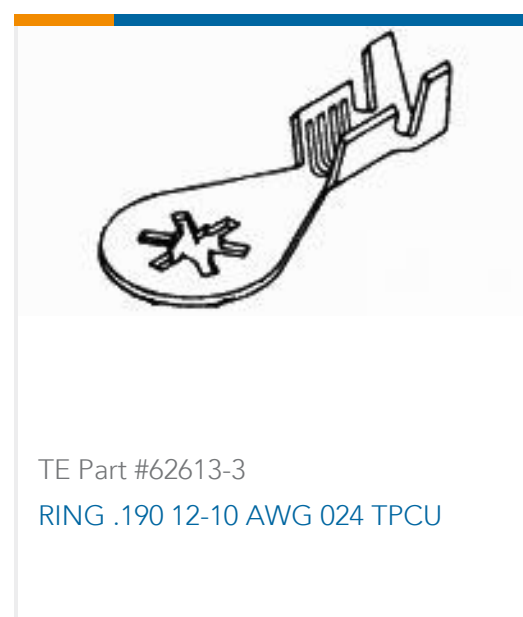
TE Part #770986-1  
MINI UMNL SOK 26-22AWG SN LP



TE Part #1-794058-0  
MINI UMNL SOK L/P LF



TE Part #NB12924001  
RNF-100-1/2-RD-SP



TE Part #62613-3  
RING .190 12-10 AWG 024 TPCU



TE Part #NB20074001  
VERSAFIT-1/4-2-SP



TE Part #2399991-1  
KIT, 2P RECPT DOCKING, BOT



TE Part #278907-1  
CABLE ASSY, U384014

## Documents

### Product Drawings

Socket, Contact, 3.6 Dia BOT

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2390328-1\\_1.3d\\_stp.zip](#)

English

Customer View Model



[ENG\\_CVM\\_CVM\\_2390328-1\\_1.3d\\_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2390328-1\\_1.2d\\_dxf.zip](#)

English

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

---

### Datasheets & Catalog Pages

[Datasheet - Blind Mating Mobile Charging Connector](#)

English

---

### Product Specifications

[Application Specification](#)

English