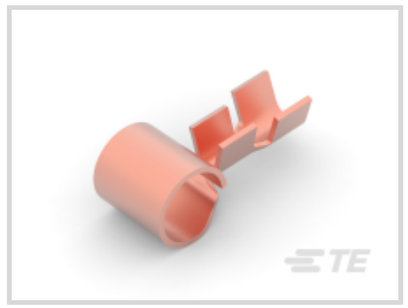
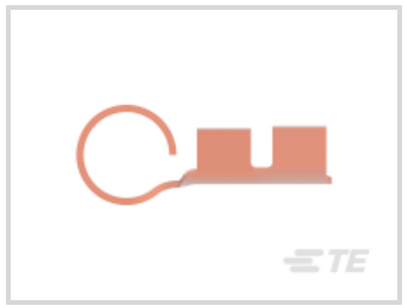
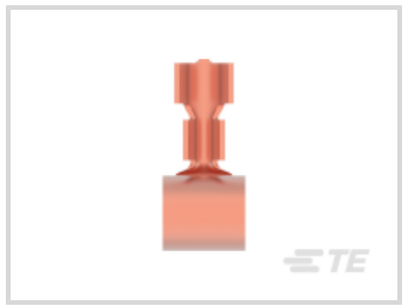
# 154740-1 ✔ ACTIVE

TE Internal #: 154740-1

Receptacle Terminal, 4.44 mm [.175 in] Pin Diameter, 20 – 16 AWG, .5 – 1.3 mm² Wire, 1021 – 2582 CMA, 9.91 mm [.39 in] Length, Open Barrel

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle Terminal**

Mating Pin Diameter: **4.44 mm [ .175 in ]**

Compatible Insulation Diameter Range: **1.5 – 2.1 mm, 2.1 mm [ .059 – .083 in, .083 in ]**

Wire Size: **.5 – 1.3 mm²**

## Features

### Product Type Features

| | |
|---|---|
| Compatible With Discrete Wire Type | Stranded |

### Configuration Features

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

### Contact Features

| | |
|---|---|
| Crimp Wire Terminal Type | Receptacle Terminal |
| Mating Pin Diameter | 4.44 mm[.175 in] |
| Barrel Type | Open |
| Terminal Plating Material | Unplated |
| Terminal Orientation | Right Angle |

### Mechanical Attachment

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

### Dimensions

| | |
|---|---|
| Compatible Insulation Diameter Range | 1.5 – 2.1 mm, 2.1 mm[.059 – .083 in][.083 in] |
| Wire Size | 1021 – 2582 CMA |
| Barrel Inside Diameter | 1.27 mm, 2.54 mm[.05 in][.1 in] |

| | |
|---|---|
| Terminal Material Thickness | .41 mm[.016 in] |
| Overall Product Length | 9.91 mm[.39 in] |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 6000 |
| Packaging Method | Reel |

## Product Compliance

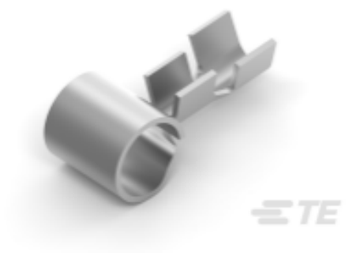
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

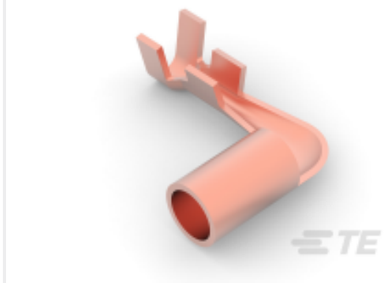
Product Compliance Disclaimer

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



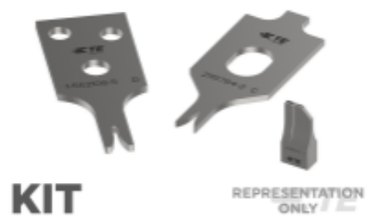
TE Part # 154740-2
PIN .175 DIA REC 20-16AWG PB



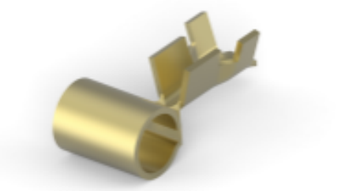
TE Part # 150656-1
SHUR PLUG .156 DIA REC 20-16 AWG PB



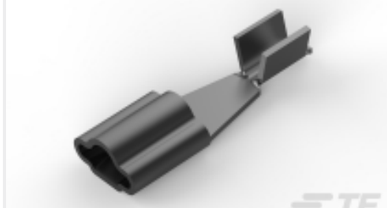
TE Part # 2266672-1
OCEAN-2.0-APPLICATOR-S-090F110O-RSM




TE Part # 7-2266672-7
OCEAN_2.0_SPARE_PART_KIT-090F110O



TE Part # 344469-2
ANGLE PIN RECEPTACLE 20-16 AWG PHBRZ



TE Part # 60733-1
PIN .090 RECEPTACLE TPPHBZ



TE Part # 2266672-2
OCEAN-2.0-APPLICATOR-S-090F110O-RSA



TE Part # 42745-2
PIN 090 FLAG RECEPTACLE 20-14 AWG TPPHBZ



TE Part # 60376-1
PIN 090 RECEPTACLE 20-14 AWG TPPHBZ

## Customers Also Bought



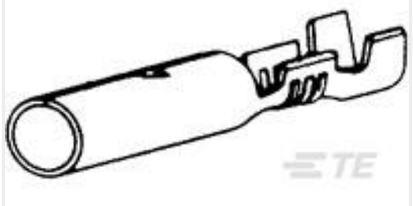
TE Part #L9000276-01
SMA Plug 50 Ohm .062 PCB Edge Mount



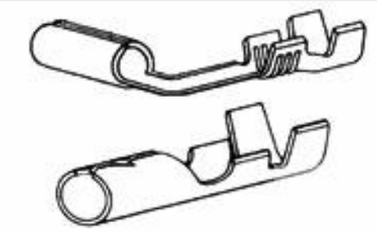
TE Part #DT04-2P-E003
REC, 2P, GRY, N, CAP



TE Part #L9000274-01
SMA Plug 50 Ohm .031 PCB Edge Mount



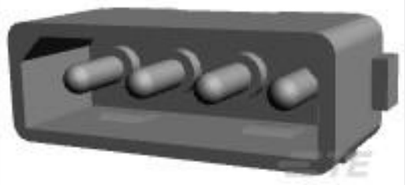
TE Part #42531-3
180 SHPL REC 20-16 016PHBZ



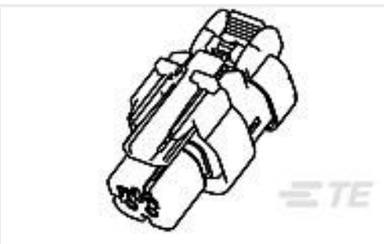
TE Part #60017-3
RIGHT ANGLE SHUR PLUG REC 20-16 0.41 BR



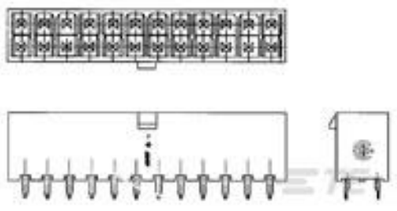
TE Part #160294
PLASTI-GRIP, RING, 12-10 6MM



TE Part #350211-1
04P CMNL HDR ASSY PC



TE Part #776427-1
AS16,PLUG ASSY,ST,02P,N SEAL, CODE A



TE Part #2-1586037-4
24P VERT HDR VAL-U-LOK V2



TE Part #5227161-7
RTANG JACK W/MTG PINS, BNC PCB

## Documents

### CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_154740-1_C_c-154740-1-c.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_154740-1_C_c-154740-1-c.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_154740-1_C_c-154740-1-c.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.