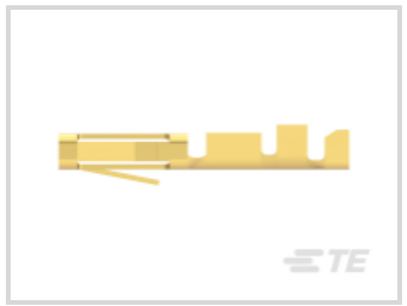
# 86571-2 ✔ ACTIVE

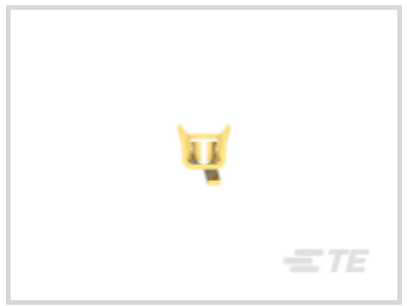
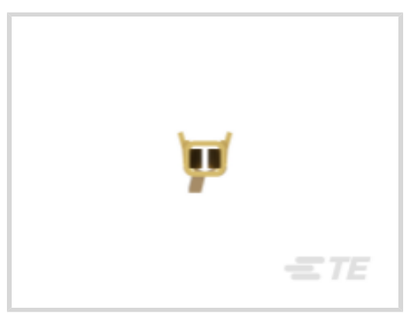
TE Internal #: 86571-2

Gold (Au) / Gold Flash over Palladium Nickel, Socket Contact, 26 – 22 AWG, .12 – .4 mm² Wire, Discrete Wire, Crimp, Phosphor Bronze, Signal

View on TE.com >

Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Socket Contacts

Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au), Gold Flash over Palladium Nickel**

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

Wire Size: **.12 – .4 mm²**

All 2.54mm FFC Connectors Socket Contacts (33)

## Features

### Configuration Features

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

### Contact Features

| | |
|---|---|
| | 15 µin |
| Contact Underplating Material | Nickel |
| PCB Contact Termination Area Plating Material | Gold Flash |
| Contact Type | Socket |
| Contact Mating Area Plating Material | Gold (Au), Gold Flash over Palladium Nickel |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 2 A |

### Termination Features

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

### Dimensions

| | |
|---|---|
| Accepts Conductor Width | 1.27 mm, 1.82 mm |

| | |
|---|---|
| Compatible Insulation Diameter Range | 1.02 – 1.42 mm[.04 – .056 in] |
| Wire Size | .12 – .4 mm² |

### Usage Conditions

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

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Method | Box |

## 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

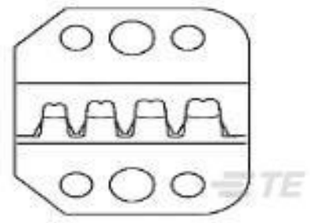
## Compatible Parts



TE Part # 91537-1
CCII .100 FFC PIN REC 26-22 ASSY



TE Part # 58535-1
PRO-CRIMPER ASSY MODU MODII

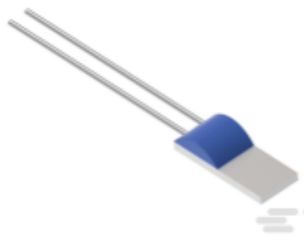


TE Part # 58535-2
PRO-CRIMPER ASSY MODU



TE Part # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing

## Customers Also Bought



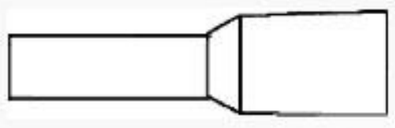
TE Part #NB-PTCO-053
Pt100, 2.0x5.0, Class B, PTFD101B1A0



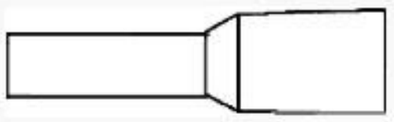

TE Part #5053372012
RNF-100-1-1/2-6-STK



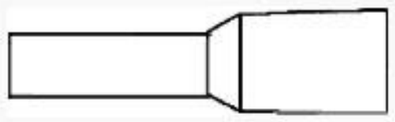
TE Part #3-641239-5
05P MTA100 CONN ASSY BLU LF



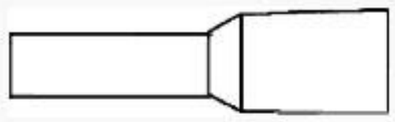
TE Part #1-966067-9
FER,WIRE,PL SLV,4.00/12,L10,GREY,LP



TE Part #2-966067-2
FER,WIRE,PL SLV,6.00/10,L12,YELLOW,LP



TE Part #2-966067-4
FER,WIRE,PL SLV,10.00/8,L12,RED,LP



TE Part #2-966067-6
FER,WIRE,PL SLV,16.00/6,L12,BLUE,LP



TE Part #1-1571076-1
PRASA1-16F-BB0CW=POWER ROCKER



TE Part #1622341-1
LR1 1% 180K



TE Part #1337769-3
50 OHM COAX BNC STR PLUG STR P

## Documents

### Product Drawings

RND WIRE RCPT L.P.

English

### CAD Files

Customer View Model

ENG_CVM_CVM_86571-2_E.2d_dxf.zip

English

3D PDF

## 3D

### Customer View Model

ENG_CVM_CVM_86571-2_E.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_86571-2_E.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

### Application Specification

English

## Instruction Sheets

### Instruction Sheet (U.S.)

English

### Extraction Tool for Flexible Flat Cable (FFC)

English

### Instruction Sheet (U.S.)

English

### Extraction Tools

English