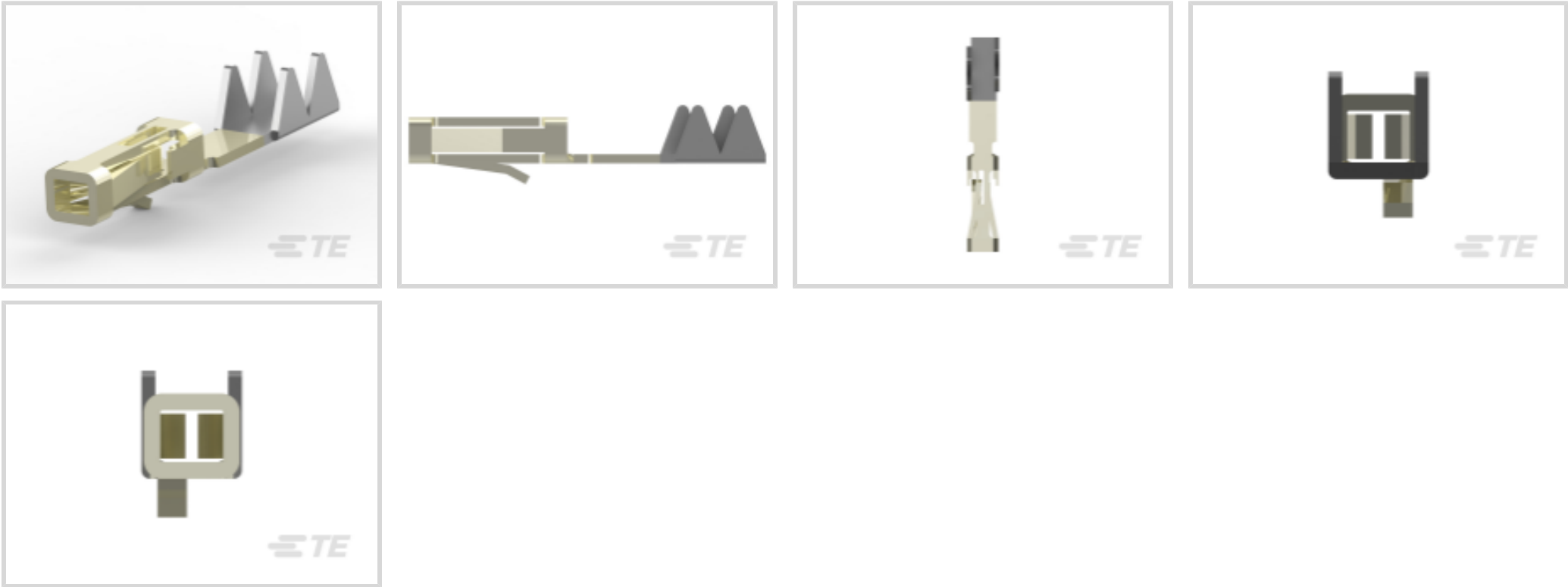




Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Socket Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin-Lead**

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

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Contact Base Material: **Phosphor Bronze**

[All 2.54mm FFC Connectors Socket Contacts \(34\)](#)

Features

Configuration Features

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

Contact Features

| | |
|---|-----------------|
| | 30 µin |
| Contact Underplating Material | Nickel |
| PCB Contact Termination Area Plating Material | Tin-Lead |
| Contact Type | Socket |
| Contact Mating Area Plating Material | Tin-Lead |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 2 A |

Termination Features

| | |
|------------------------------------|-------------------------------|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |
| Product Terminates To | Wire & Cable |

Dimensions

| |
|--|
| |
|--|



| | |
|-------------------------|-----------------|
| Accepts Conductor Width | 1.27 mm[.05 in] |
|-------------------------|-----------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|------------------|------|
| Packaging Method | Reel |
|------------------|------|

Product Compliance

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

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Compliant |
| 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) Article Safe Usage Statements: 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 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 # 1-528013-1
FFC PISTOL GRIP HAND TOOL CASE

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

TE Part # 5-528441-5
APPLIC. FFC-MODU.100

TE Part # 1-487526-8
019 HOUSING FFC RCPT 100CL SR

Customers Also Bought

TE Part #6-103635-1
12 MTE HDR SRRA LTCH.100CL LF

TE Part #104479-7
SHORT POINT RECP CONT LP

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

TE Part #7-745129-4
SHLDING FERRULE,PLTD,BULK PKG

TE Part #8-2176378-0
RQ 0805 66R5 0.1% 10PPM 5K RL

Documents

FFC RCPT CONT SP 30AU RL

English

Customer View Model

ENG_CVM_CVM_487406-2_AV.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_487406-2_AV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_487406-2_AV.3d_stp.zip

English

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

Application Specification



English

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tools

English