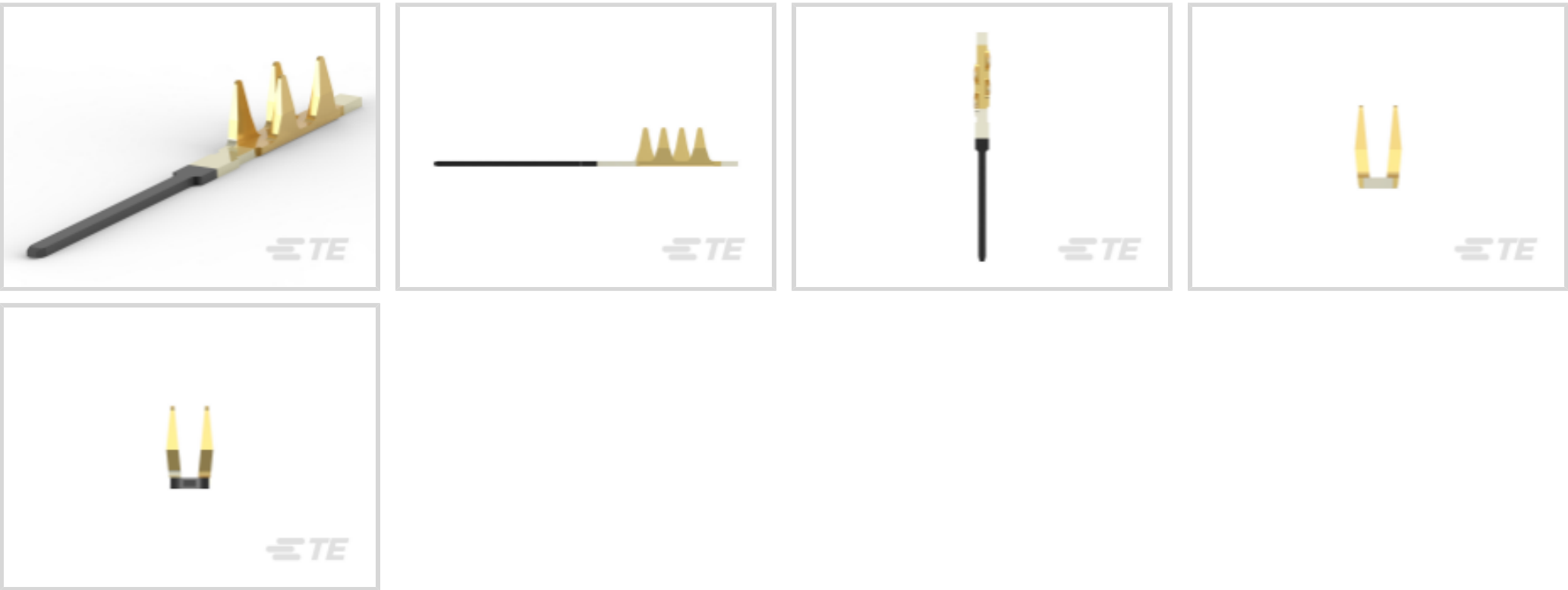




Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Contacts >  
FFC Connector Pin Contacts, 1.27 mm



Centerline (Pitch): 1.27 mm [.05 in ]

Compatible With Wire & Cable Type: FFC

Contact Type: Pin

Contact Mating Area Plating Material: Tin

Packaging Method: Reel

[All FFC Connector Pin Contacts, 1.27 mm \(8\)](#)

Features

Product Type Features

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

Configuration Features

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

Contact Features

|  |                 |
|--|-----------------|
| Contact Mating Area Plating Material Thickness | 2.54 µm         |
| PCB Contact Termination Area Plating Material  | Gold Flash      |
| Contact Base Material                          | Phosphor Bronze |
| Contact Type                                   | Pin             |
| Contact Mating Area Plating Material           | Tin             |
| Contact Current Rating (Max)                   | 1.5 A           |

Termination Features

|                                    |            |
|------------------------------------|------------|
| Termination Method to Wire & Cable | Solder Tab |
|------------------------------------|------------|

Housing Features



|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 1.27 mm[.05 in] |
|--------------------|-----------------|

Dimensions

|                         |        |
|-------------------------|--------|
| Accepts Conductor Width | .66 mm |
|-------------------------|--------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 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                  | 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 2023 (233)<br>Candidate List Declared Against: JAN 2023 (233)<br>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                     | Reflow solder capable to 260°C  |

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 # CAT-F439-R2435254

2.54mm FFC Connectors Receptacle Housing



TE Part # 2394880-3


FFC BASE MACHINE MARK II, ENGLISH

Customers Also Bought



TE Part #1-487545-2

FFC Receptacle Housing: 1.27mm




TE Part #1-487547-1

1.27mm FFC Connectors Socket Contacts



TE Part #1-88997-2

FFC S.TAB 100SN RL



TE Part #1-523725-0

ANVIL CM7398

Documents

Product Drawings

FFC,SLDR TAB CONTACT,.050" CNT

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_487923-4\_S.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_487923-4\_S.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_487923-4\_S.3d\_stp.zip

English

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

Datasheets & Catalog Pages

AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTION3AND4

English

Product Specifications

Application Specification

English

Product Environmental Compliance



Product Compliance

English

Product Compliance

English