

88117-9 ✓ ACTIVE

TE Internal #: 88117-9

FFC Contacts, .1 in [2.54 mm] Centerline, FFC, Pin, Gold / Gold

Flash over Palladium Nickel, Reel, Insulation Displacement (IDC), 2

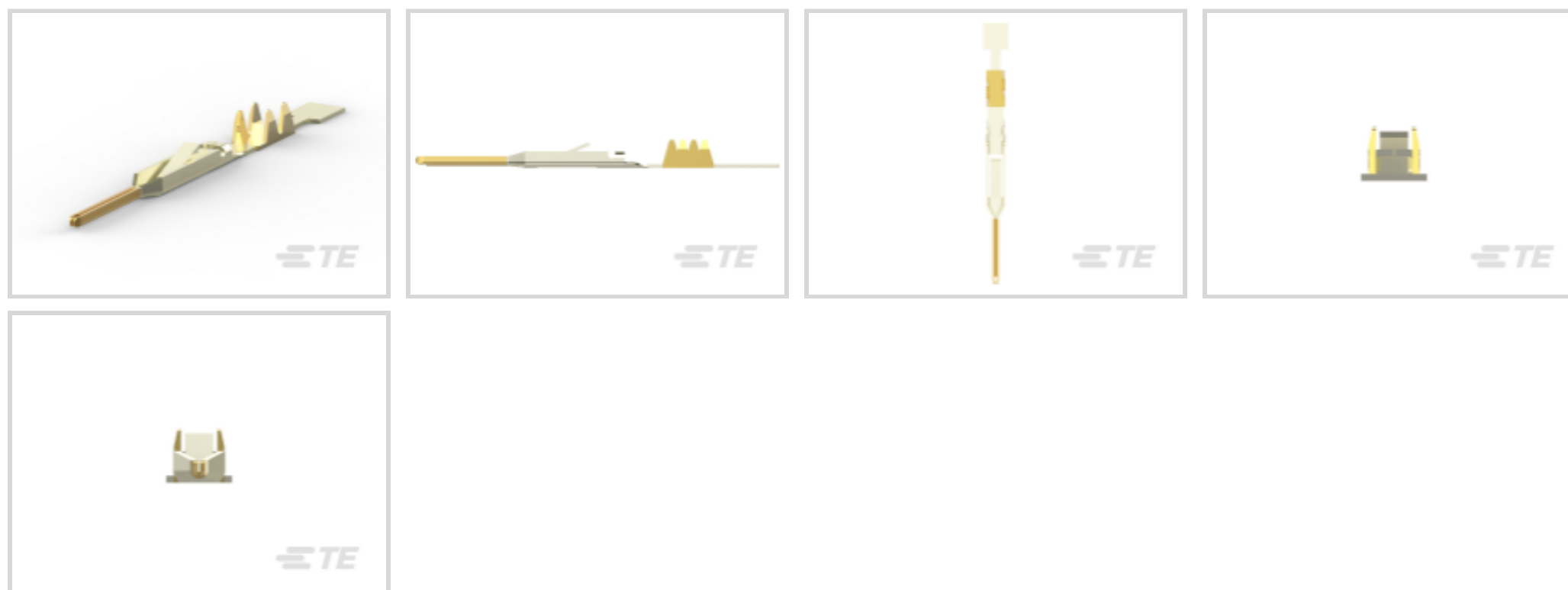
A

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Contacts >

2.54mm FFC Connectors Pin Contacts



Centerline (Pitch): 2.54 mm [.1 in]

Compatible With Wire & Cable Type: FFC

Contact Type: Pin

Contact Mating Area Plating Material: Gold, Gold Flash over Palladium Nickel

Packaging Method: Reel

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

## Features

### Product Type Features

Connector & Contact Terminates To

Wire & Cable

### Configuration Features

Compatible With Wire & Cable Type

FFC

### Contact Features

15  $\mu$ m

Contact Underplating Material

Nickel

PCB Contact Termination Area Plating Material

Gold Flash

Contact Base Material

Phosphor Bronze

Contact Type

Pin

Contact Mating Area Plating Material

Gold, Gold Flash over Palladium Nickel

Contact Current Rating (Max)

2 A

### Termination Features



Termination Method to Wire &amp; Cable

Insulation Displacement (IDC)

### Housing Features

Centerline (Pitch)

2.54 mm[.1 in]

### 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

### Other

Connector Contacts Comment

For use in housings.

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023 (235)  
Candidate List Declared Against: JUNE 2023 (235)  
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-P65254  
 2.54mm FFC Connectors Pin Contacts



TE Part # CAT-F439-S01339254  
 2.54mm FFC Connectors Socket Contacts



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



TE Part # 485893-5  
 007 HOUSING FFC PIN 100CL SR



TE Part # 485800-5  
 FFC, CARD EDGE CONTACT



TE Part # 485893-8  
 010 HOUSING FFC PIN 100CL SR



TE Part # 485893-9  
 011 HOUSING FFC PIN 100CL SR



TE Part # 1-485893-4  
 016 HOUSING FFC PIN 100CL SR




TE Part # 3-88189-2  
 006 HOUSING FFC PIN DR 100CL



TE Part # 1-88189-0  
 026 HOUSING FFC PIN DR 100CL



TE Part # 3-88189-0  
 010 HOUSING FFC PIN DR 100CL



TE Part # 485897-2  
 004 HOUSING FFC PIN 100CL SR



TE Part # 1-485893-6  
 018 HOUSING FFC PIN 100CL SR



TE Part # 1-485893-8  
 020 HOUSING FFC PIN 100CL SR



TE Part # 3-88190-0  
 010 HOUSING FFC PIN DR 100CL



TE Part # 485893-6  
 008 HOUSING FFC PIN 100CL SR



## Customers Also Bought



## Documents

### Product Drawings

[FFC PIN CONT 15AU RL](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_88117-9\\_AZ.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_88117-9\\_AZ.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_88117-9\\_AZ.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

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**Product Environmental Compliance**

**TE Material Declaration**

English

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**Instruction Sheets**

**Instruction Sheet (U.S.)**

English