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2.54mm FFC Connectors Socket Contacts



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

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

Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold Flash**

Packaging Method: **Reel**

[All 2.54mm FFC Connectors Socket Contacts \(35\)](#)

## Features

### Product Type Features

Connector & Contact Terminates To	Wire & Cable
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### Configuration Features

Compatible With Wire & Cable Type	FFC
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### Contact Features

	50 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold Flash
Contact Current Rating (Max)	2 A

### Termination Features

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

Centerline (Pitch)	2.54 mm[.1 in]
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**Dimensions**

Accepts Conductor Width	1.27 mm[.05 in]
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**Usage Conditions**

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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**Operation/Application**

Circuit Application	Signal
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**Packaging Features**

Packaging Method	Reel
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**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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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	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 # CAT-F439-R2435254  
2.54mm FFC Connectors Receptacle Housing



TE Part # CAT-F439-P65254  
2.54mm FFC Connectors Pin Contacts



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



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



TE Part # 1-528013-1  
FFC PISTOL GRIP HAND TOOL CASE



TE Part # 2394880-3  
FFC BASE MACHINE MARK II, ENGLISH

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

## Customers Also Bought



TE Part #487378-9  
2.54mm FFC Connectors Receptacle Housing



TE Part #2-487406-2  
FFC,RCPT CONTACT,STD PRESSURE



TE Part #4-794682-0  
10P MICRO MNL ASSY,VRT,THRU,LF



TE Part #5-104362-9  
10 MTE HDR SRST LATCH W/HLDWN



TE Part #1625854-3  
0603 PROBE PAD



TE Part #103673-6  
07 MTE HDR SRRA LATCH W/HLDWN



TE Part #1734577-2  
MOD-JK,8P8C,SHD W/LED, G/Y,15U"



TE Part #5-103960-2  
8X3 MTE RCPT SR LATCH .100CL



TE Part #5-103961-3  
5X4 MTE RCPT SR LATHC .100CL



## Documents

### Product Drawings

[RCPT CONTACT,STD PRESS,FFC](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-487406-6\\_AV.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-487406-6\\_AV.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-487406-6\\_AV.3d\\_stp.zip](#)

English

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

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Extraction Tools](#)

English