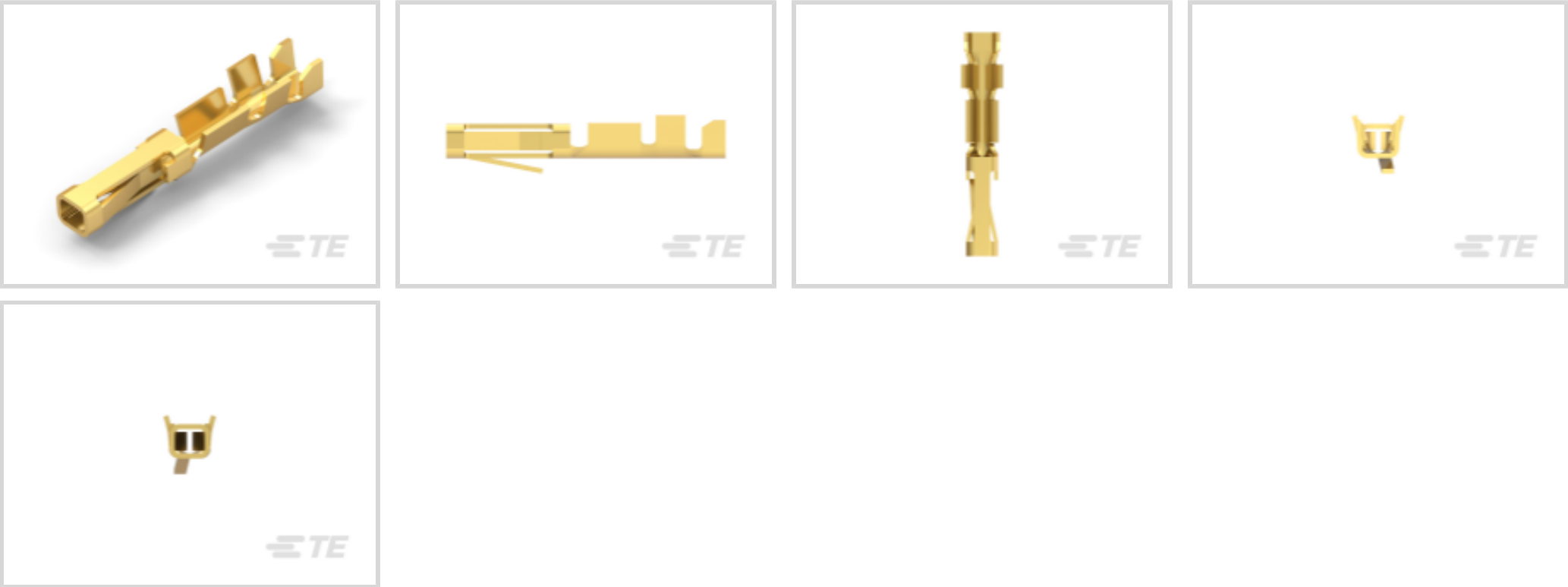




Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Socket Contacts



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 \(34\)](#)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
	30 μin
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
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Compatible Insulation Diameter Range	1.02 – 1.42 mm[.04 – .056 in]
Wire Size	.12 – .4 mm ²

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	Box
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 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

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

Customers Also Bought

TE Part #CB7839-000
RW-200-1/2-0-SP

TE Part #1-1879336-6
CPF 0603 332R 1% 50PPM 1K RL

TE Part #600253N007
RD10A16-19-P6CS051/1

TE Part #5-103975-9
2X10 MTE RCPT SR PLAIN .100CL

TE Part #7-1879335-4
CPF 0603 124R 1% 50PPM 1K RL

TE Part #487223-2
014 HOUSING FFC RCPT 100CL DR

TE Part #YDTS33W21NV0010000
DUST COVER ASSEM

TE Part #1828573-1
FOCK, TJ-SC, DUPLEX, SM

TE Part #3-1676966-7
SMW2 3R3 5%

TE Part #5-103976-2
8X3 MTE RCPT SR PLAIN .100CL

Documents

Product Drawings
RND WIRE RCPT L.P.
English

CAD Files
Customer View Model
ENG_CVM_CVM_86571-4_E.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_86571-4_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_86571-4_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