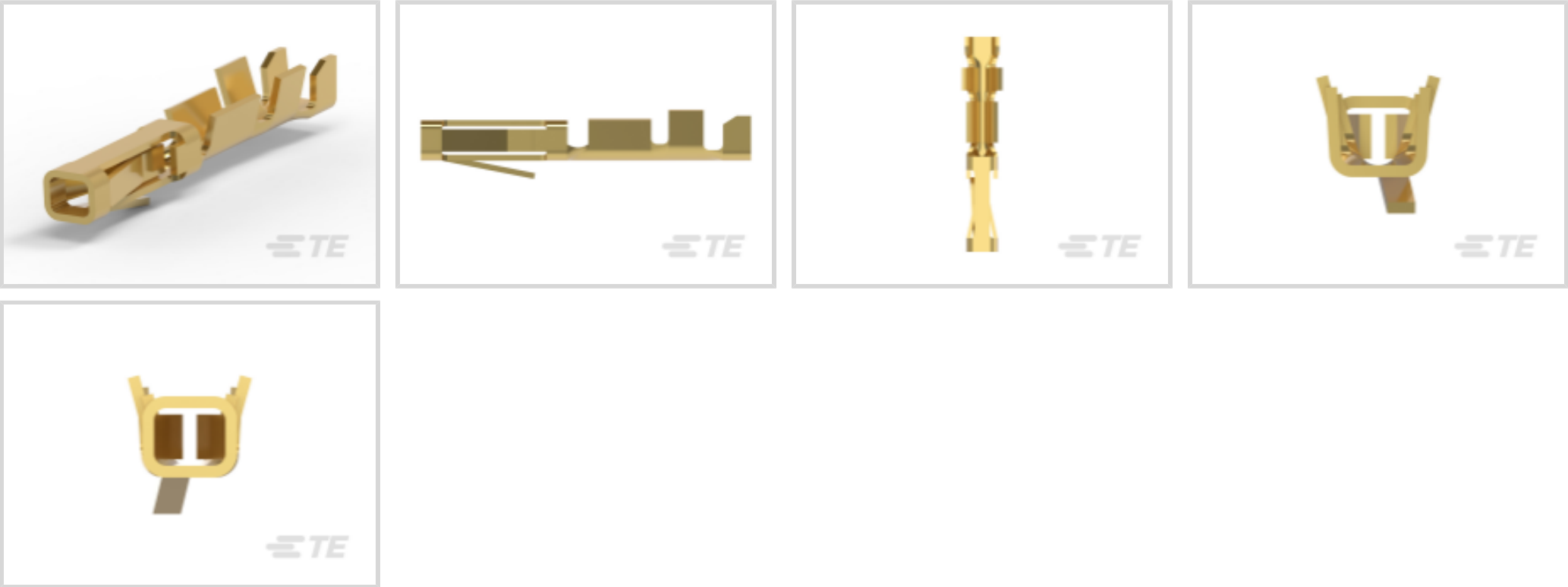




Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Socket Contacts



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	Reel
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

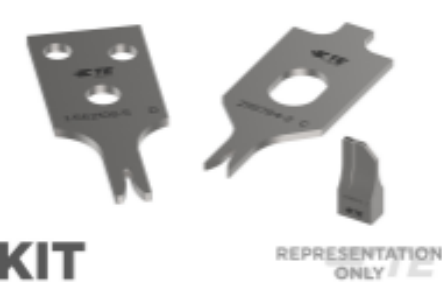
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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





KIT

REPRESENTATION ONLY

TE Part # 7-2151980-7

[OCEAN_2.0_SPARE_PART_KIT-055F062O](#)



TE

TE Part # 2305570-1

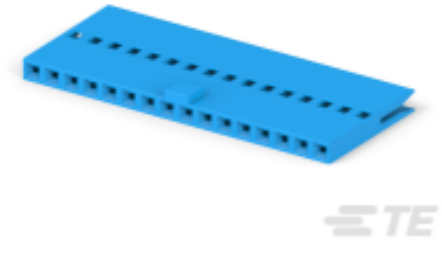
[Strip Terminal Cutter-Side Feed-No Crimp](#)



TE

TE Part # 2151980-1

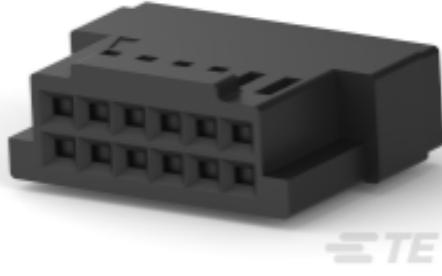
[OCEAN_2.0_Applicator-S-055F062O-RSM](#)



TE

TE Part # CAT-F439-S01339254

[2.54mm FFC Connectors Socket Contacts](#)



TE

TE Part # CAT-F439-R2435254

[2.54mm FFC Connectors Receptacle Housing](#)



TE

TE Part # CAT-F439-P65254

[2.54mm FFC Connectors Pin Contacts](#)

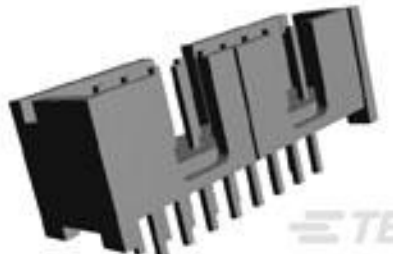
Customers Also Bought



TE

TE Part #170324-1

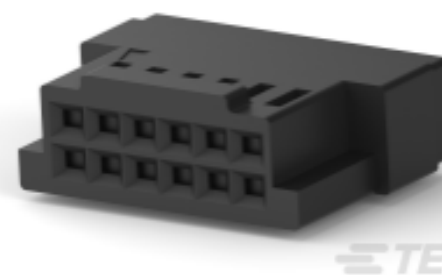
[187 PL MKII REC. 24-20AWG PTBR](#)



TE

TE Part #103308-1

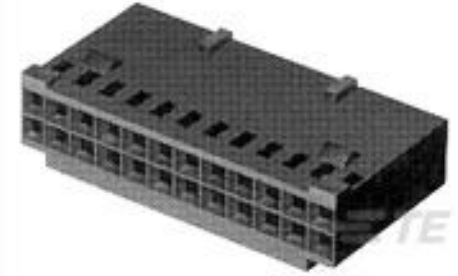
[010 LOPRO HDR SP 15DP](#)



TE

TE Part #CAT-F439-R2435254

[2.54mm FFC Connectors Receptacle Housing](#)



TE

TE Part #5-87631-5

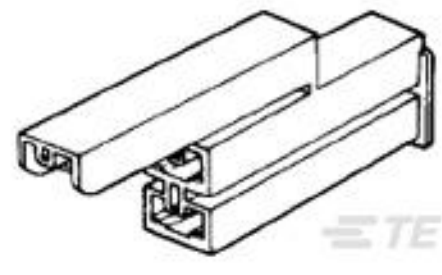
[70 MODIV HSG COMP DR .100 POL](#)



TE

TE Part #52927

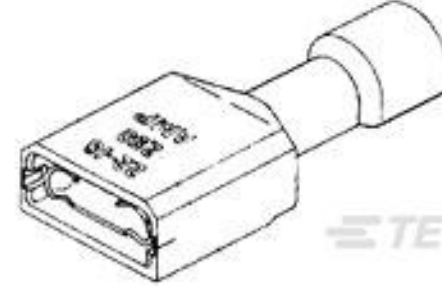
[PIDG SP SPD 22-16COMM22-18MIL4](#)



TE

TE Part #1-172075-1

[3 POS PL 187\(4.8 MM\) HOUSING NATURAL](#)



TE

TE Part #2-520081-2

[ULTRAFast 110 ASSY REC 22-18 TPBR LP](#)



TE

TE Part #216787-000

[SO96-3-55-22-90](#)



TE

TE Part #1487600-1

[USB, A-BLUNT,28/26,BLK,1.0M](#)

Documents



Product Drawings

FFC RECP CRIMP S-I

English

CAD Files

Customer View Model

ENG_CVM_CVM_86566-4_AN.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_86566-4_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_86566-4_AN.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