



TE Internal #: 1-88117-0

FFC Contacts, .1 in [2.54 mm] Centerline, FFC, Pin, Gold / Gold Flash over Palladium Nickel, Reel, Insulation Displacement (IDC), 2 A

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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
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Configuration Features

Compatible With Wire & Cable Type	FFC
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Contact Features

	30 μin
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 & 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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Other

Connector Contacts Comment	For use in housings.
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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: 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-S01339254
 2.54mm FFC Connectors Socket Contacts



TE Part # 88117-9
 FFC PIN CONT 15AU RL



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



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



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



TE Part # 485893-3
 005 HOUSING FFC PIN 100CL SR



Customers Also Bought



Documents

Product Drawings

[FFC PIN CONT 30AU RL](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-88117-0_AZ.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-88117-0_AZ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-88117-0_AZ.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English