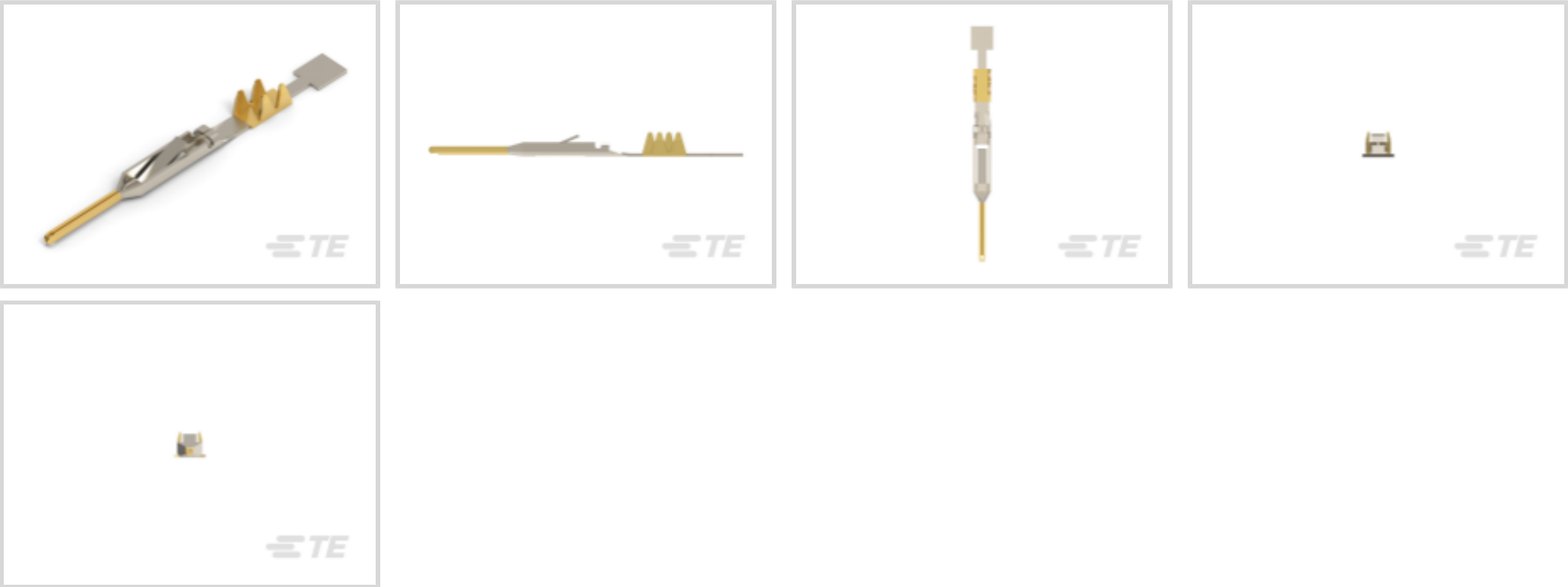




TE Internal #: 1-88117-0
Pin Contact, Gold / Gold Flash over Palladium Nickel, FFC,
Insulation Displacement (IDC), Phosphor Bronze, Signal, -65 – 105 °
C [-85 – 221 °F]
[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Pin Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold, Gold Flash over Palladium Nickel**
Compatible With Wire & Cable Type: **FFC**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**
Contact Base Material: **Phosphor Bronze**

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

Features

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 Type	Pin
Contact Mating Area Plating Material	Gold, Gold Flash over Palladium Nickel
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
Product Terminates To	Wire & Cable

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>

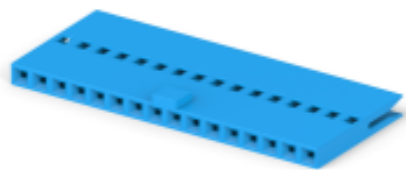
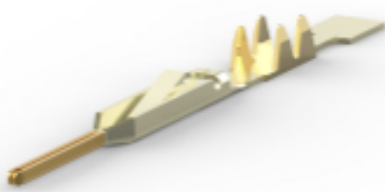
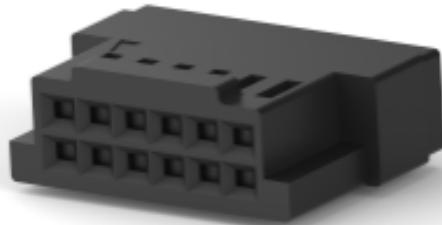
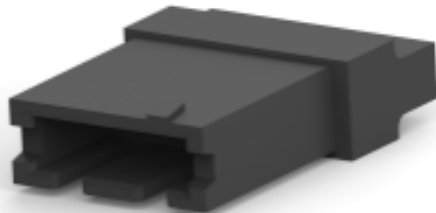
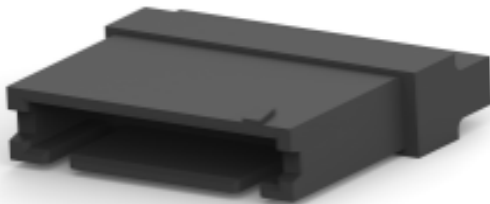
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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	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 # 485893-4 006 HOUSING FFC PIN 100CL SR
 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 # 1-485893-0 012 HOUSING FFC PIN 100CL SR	 TE Part # 1-88189-0 026 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 # 485893-2 004 HOUSING FFC PIN 100CL SR
 TE Part # 485893-6 008 HOUSING FFC PIN 100CL SR	 TE Part # 485893-3 005 HOUSING FFC PIN 100CL SR	 TE Part # 1-485893-1 013 HOUSING FFC PIN 100CL SR	 TE Part # 1-485893-3 015 HOUSING FFC PIN 100CL SR

Customers Also Bought



TE Part #1658642-1
HDP-20,PLUG,SIZE 1, 9 POSN,CLI

TE Part #7278870001
RPS Commercial Grade Sleeves

TE Part #3-1437020-7
609-1031HD=FSKT IDC S 10 SR

TE Part #52264-1
TERMINAL R PG 6 3/8

TE Part #1-111196-8
20 RCPT SYSTEM 50, LEAD FREE

TE Part #2-111196-2
60 RCPT SYSTEM 50, LEAD FREE

TE Part #NB19234001
RNF-100-1/8-CL-SP

TE Part #NB16934001
VERSAFIT-3/64-0-SP

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications
Application Specification

English

Instruction Sheets
Instruction Sheet (U.S.)

English