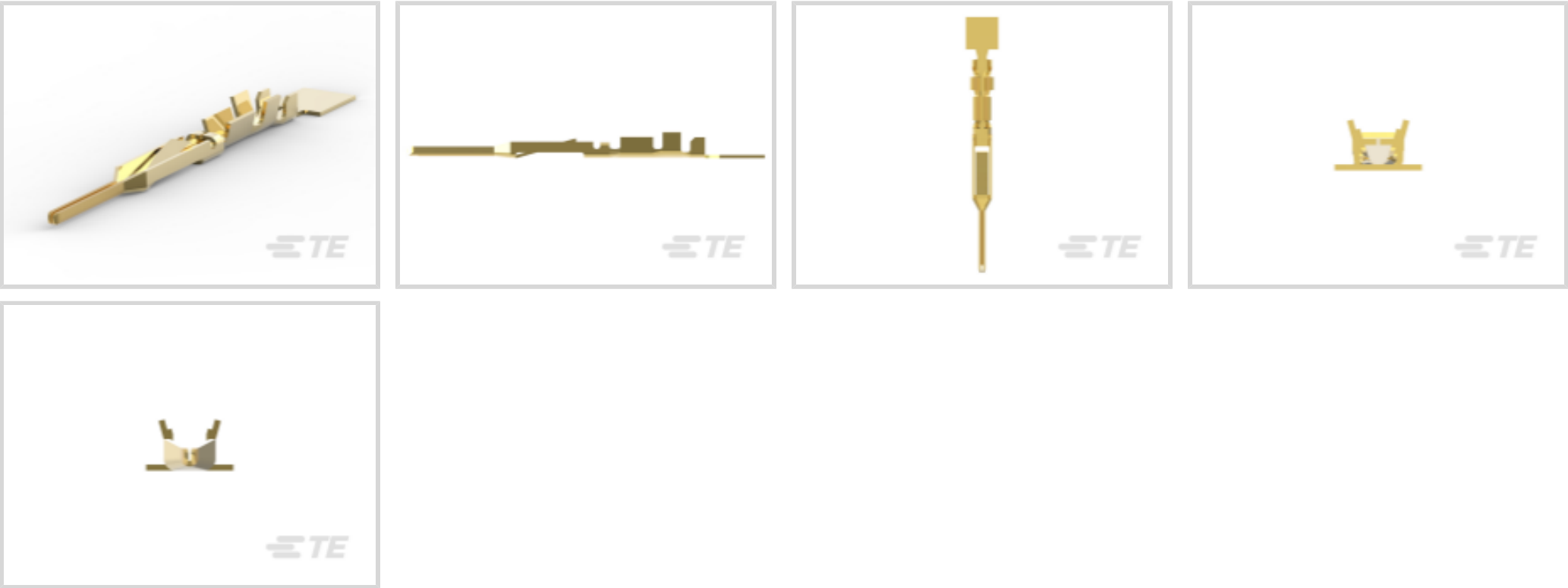




Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Pin Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

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

Wire Size: **.12 – .4 mm²**

[All 2.54mm FFC Connectors Pin 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
	15 µin
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
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, 2.33 mm
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Compatible Insulation Diameter Range	1.02 – 1.42 mm[.04 – .056 in]
Wire Size	.12 – .4 mm²

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

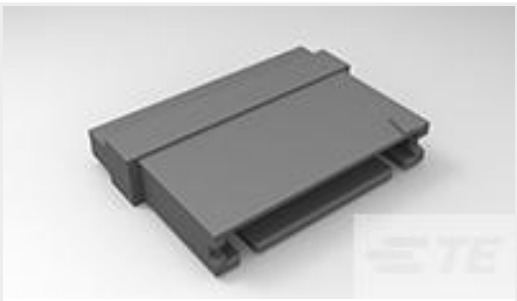
For compliance documentation, visit the product page on TE.com>

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	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 # 1-485893-6
018 HOUSING FFC PIN 100CL SR



TE Part # 3-88190-2
006 HOUSING FFC PIN DR 100CL



TE Part # 1-88190-8
040 HOUSING FFC PIN DR 100CL



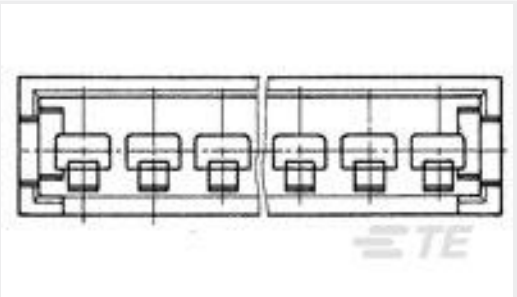
TE Part # 2151980-1
OCEAN_2.0_Applicator-S-055F062O-RSM



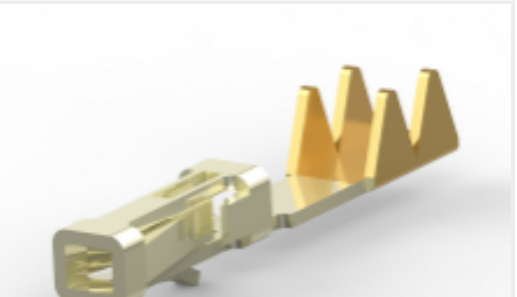
TE Part # 1-88190-2
026 HOUSING FFC PIN DR 100CL



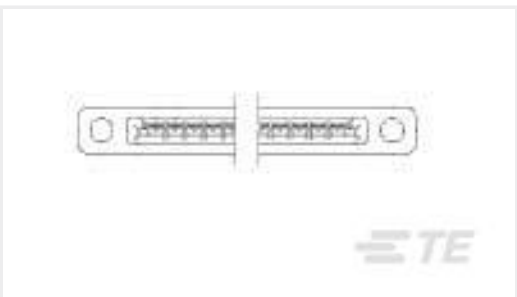
TE Part # 1-485893-3
015 HOUSING FFC PIN 100CL SR



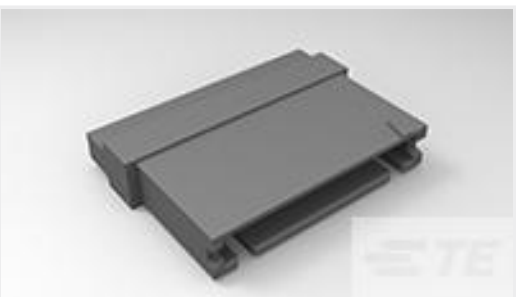
TE Part # 280633
AMPMODU II COSI PIN HSG, SGL ROW, 10 POS



TE Part # 2-487406-6
RCPT CONTACT,STD PRESS,FFC



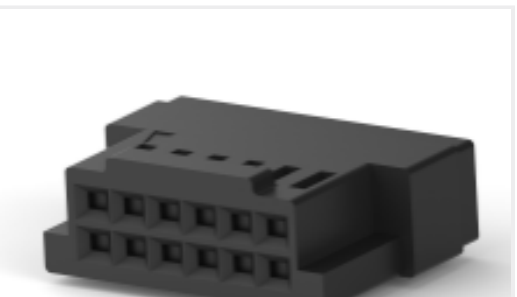
TE Part # 485897-2
004 HOUSING FFC PIN 100CL SR



TE Part # 485893-7
009 HOUSING FFC PIN 100CL SR



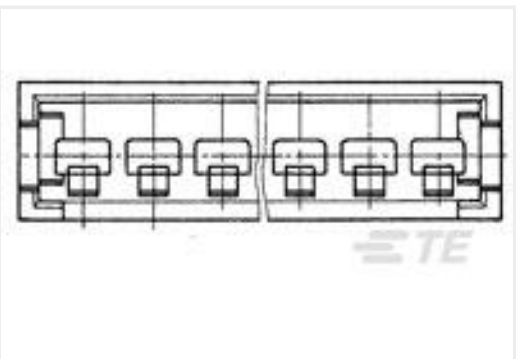
TE Part # 3-88189-2
006 HOUSING FFC PIN DR 100CL



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



TE Part # 7-2151980-7
OCEAN_2.0_SPARE_PART_KIT-055F062O



TE Part # 280634
AMPMODU II COSI PIN HSG, SGL ROW, 12 POS



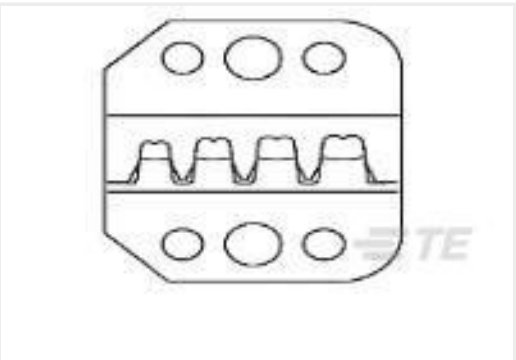
TE Part # 1-485893-1
013 HOUSING FFC PIN 100CL SR



TE Part # 280638
MOD II HSG



TE Part # 280637
4POS DBL PIN HSG



TE Part # 58535-2
PRO-CRIMPER ASSY MODU

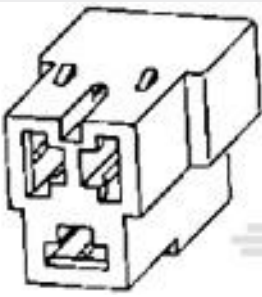


TE Part # 3-88189-0
010 HOUSING FFC PIN DR 100CL

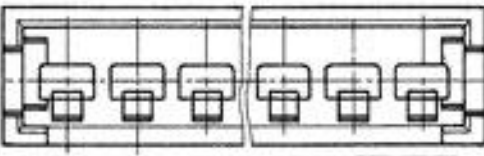


TE Part # 485893-4
006 HOUSING FFC PIN 100CL SR

Customers Also Bought



TE Part #180941-5
FF 250 REC HSG 3P NYLON BLACK



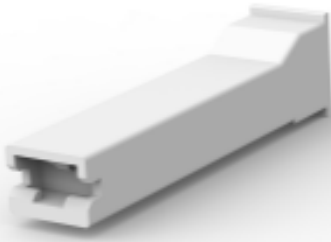
TE Part #280633
AMPMODU II COSI PIN HSG, SGL ROW, 10 POS



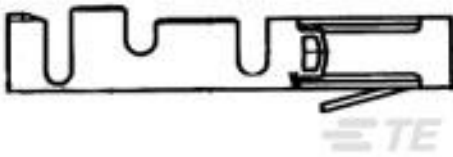
TE Part #280366
AMPMODU II REC. HSG DUAL ROW, 16 POS.



TE Part #9-1614889-6
CPF 0805 4R99 0.1% 25PPM 1K RL



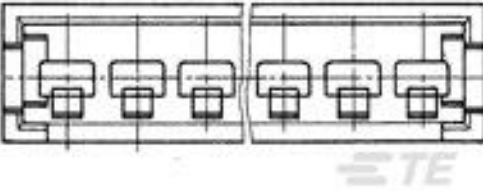
TE Part #2232942-1
110 POS-LK MARK III NAT



TE Part #280530-1
MOD II COSI RECP CONT STR PH-B



TE Part #2342839-4
AVP19M FLAT S16 RGB R 500MM/1X6



TE Part #280628
AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.



TE Part #293350-1
AMPMODU MOD I REC HOUSING-PA66-black



TE Part #280365
AMPMODU, DBL ROW, CONTACT REC

Documents

Product Drawings

FFC PIN ROUND WIRE PLATED

English

FFC PIN ROUND WIRE PLATED

English

CAD Files

Customer View Model

ENG_CVM_CVM_86557-6_AW.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_86557-6_AW.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_86557-6_AW.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

Instruction Sheet (U.S.)

English

Extraction Tool for Flexible Flat Cable (FFC)

English