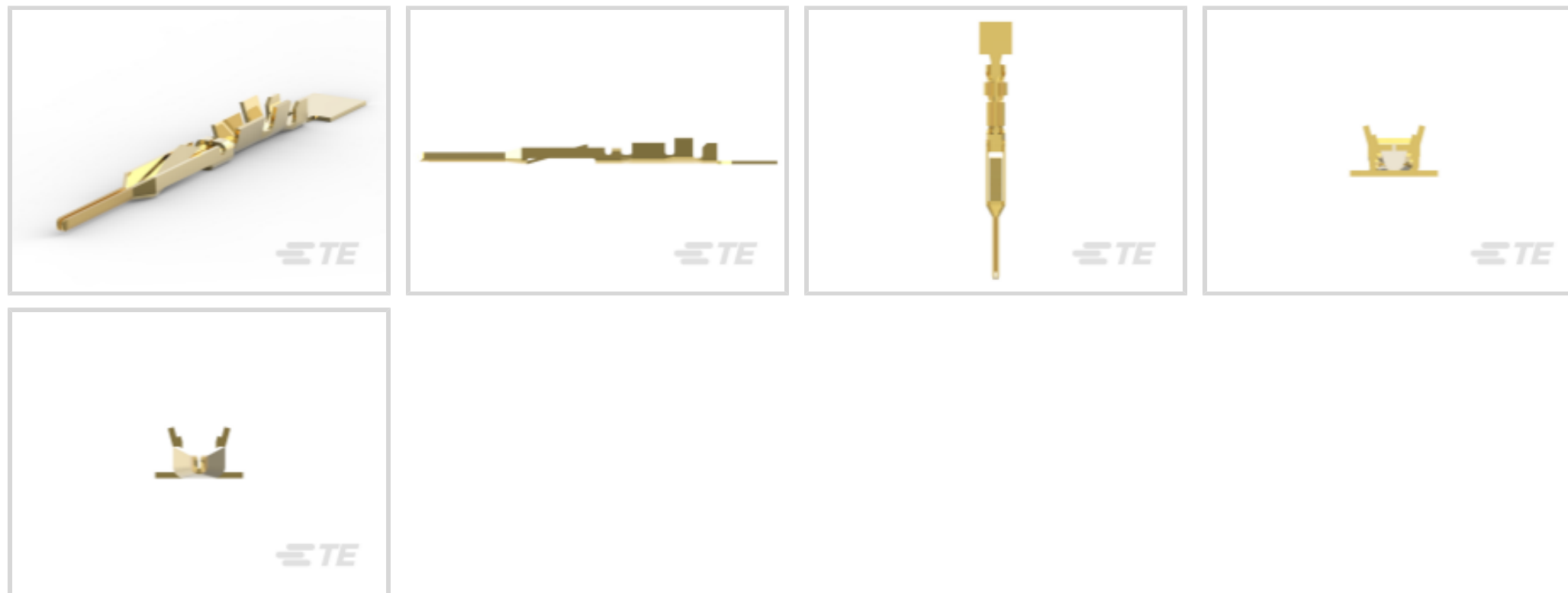




Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Contacts >

2.54mm FFC Connectors Pin Contacts



Connector System: **Cable-to-Cable**
 Centerline (Pitch): **2.54 mm [.1 in]**
 Compatible With Wire & Cable Type: **Discrete Wire**
 Contact Type: **Pin**
 Contact Mating Area Plating Material: **Gold**

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

Features

Product Type Features

Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

	15 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
Contact Current Rating (Max)	2 A



Termination Features

Termination Method to Wire & Cable	Insulation Displacement Crimp (IDC)
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Accepts Conductor Width	1.27 mm, 2.33 mm
Wire Size	.12 – .4 mm ²
Accepts Wire Insulation Diameter Range	1.02 – 1.42 mm[.04 – .056 in]

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

Comment	Crimp Control Monitor 567561-1 for AMPOMATOR CLS II Machine., Crimp Control Monitor 567561-2 for AMP-O-ELECTRIC., Use Extraction Tool No. 91092-1 for end locking slot and Extraction Tool No. 91093-1 for side locking lance slot.
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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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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



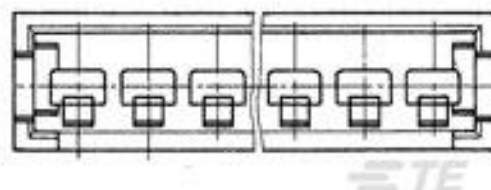
TE Model / Part # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing



TE Model / Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Model / Part # 485893-9
011 HOUSING FFC PIN 100CL SR



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



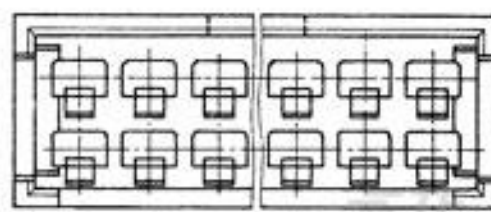
TE Model / Part # 485893-4
006 HOUSING FFC PIN 100CL SR



TE Model / Part # 485893-8
010 HOUSING FFC PIN 100CL SR



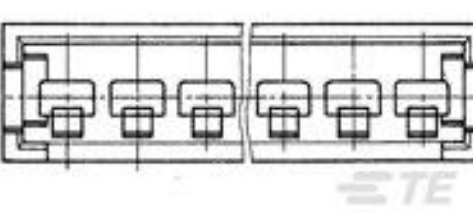
TE Model / Part # 485893-3
005 HOUSING FFC PIN 100CL SR



TE Model / Part # 280637
4POS DBL PIN HSG



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



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



TE Model / Part # 1-485893-0
012 HOUSING FFC PIN 100CL SR



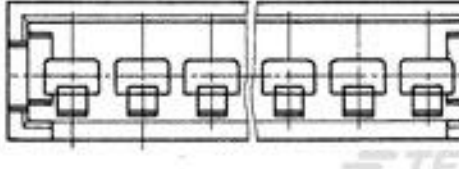
TE Model / Part # 1-485893-4
016 HOUSING FFC PIN 100CL SR



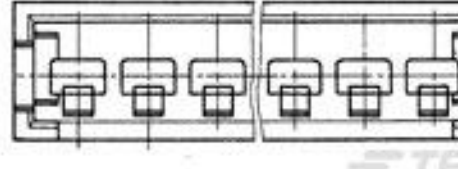

TE Model / Part # 1-88189-0
026 HOUSING FFC PIN DR 100CL



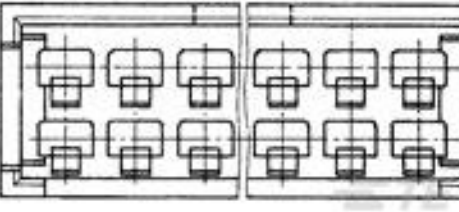
TE Model / Part # 3-88189-2
006 HOUSING FFC PIN DR 100CL



TE Model / Part # 280635
AMPMODU II COSI PIN HSG, SGL
ROW, 15 POS



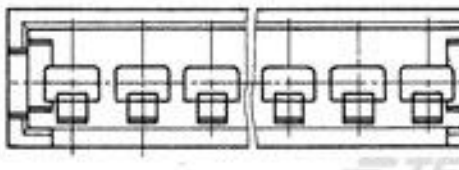
TE Model / Part # 280630
AMPMODU II COSI PIN HSG, SGL
ROW, 6 POS.



TE Model / Part # 280638
MOD II HSG



TE Model / Part # 3-88190-0
010 HOUSING FFC PIN DR 100CL



TE Model / Part # 280631
AMPMODU II COSI PIN HSG, SGL
ROW, 8 POS.



TE Model / Part # 1-485893-6
018 HOUSING FFC PIN 100CL SR


Customers Also Bought



TE Model / Part #1-487526-6
2.54mm FFC Connectors Receptacle
Housing




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



TE Model / Part #2-324485-1
WIRE CAP RED .080-.115



TE Model / Part #794221-3
MINI UMNL2 SOK 22-18 AWG AU



TE Model / Part #53915-2
SPLICE,N CE 22-10



TE Model / Part #499683-000
ES2000-NO.2-B9-0-39MM



TE Model / Part #089543-000
ES2000-NO.3-B8-0-38MM



TE Model / Part #1586887-1
06P UMNL CAP HSG, P/M, GW



TE Model / Part #41808
RING TERMINAL 10-8 AWG TPCU



TE Model / Part #520197P061
RT-3-NO.2-0-1.5IN

Documents



Product Drawings

[FFC PIN ROUND WIRE PLATED](#)

English

[FFC PIN ROUND WIRE PLATED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_86557-6_AW.2d_dxf.zip](#)

English

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

Product Environmental Compliance

[MD_86557-6_04112018956_dmtec](#)

English

[MD_86557-6_04112018956_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Extraction Tool for Flexible Flat Cable \(FFC\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English