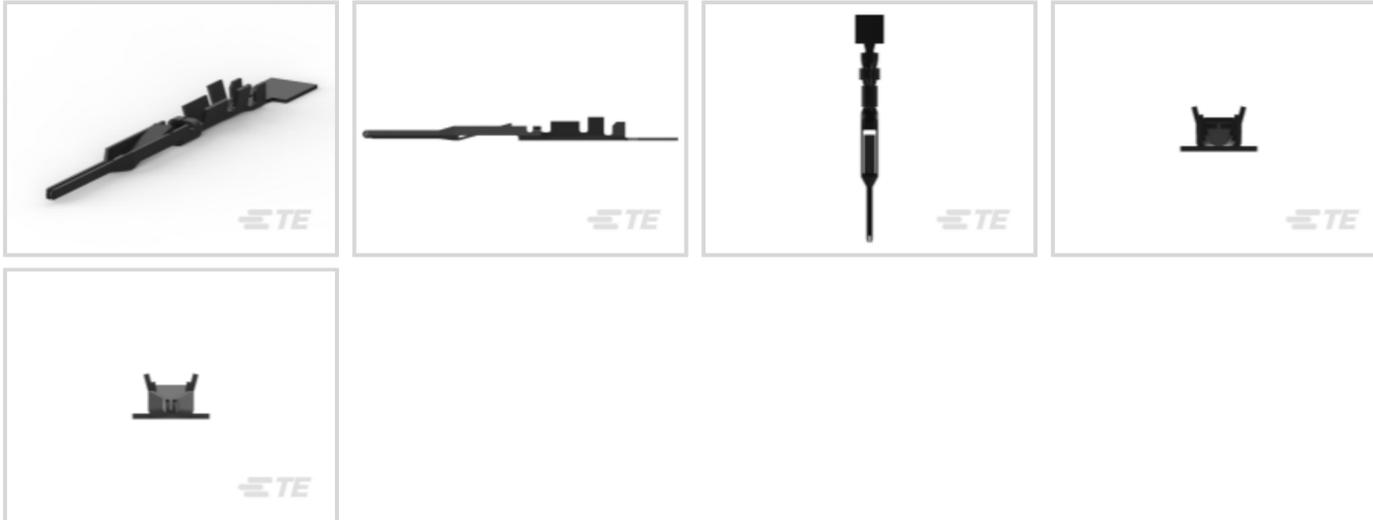




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

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

Wire Size: **.12 – .4 mm²**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

	100 μin
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
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
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

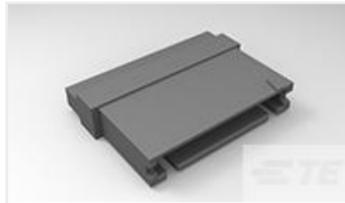
Compatible Parts



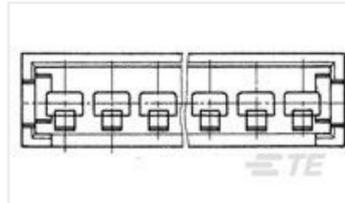
TE Part # 3-88190-2
006 HOUSING FFC PIN DR 100CL



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



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



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



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



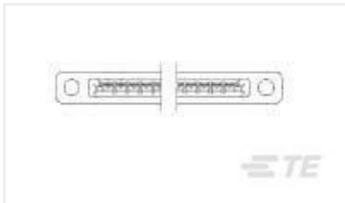
TE Part # 1-88190-2
026 HOUSING FFC PIN DR 100CL



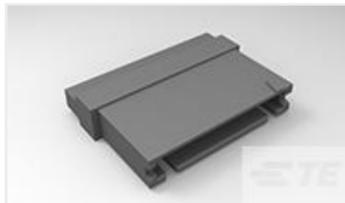
TE Part # 1-485893-3
015 HOUSING FFC PIN 100CL SR



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



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



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



TE Part # 1-88190-0
024 HOUSING FFC PIN DR 100CL



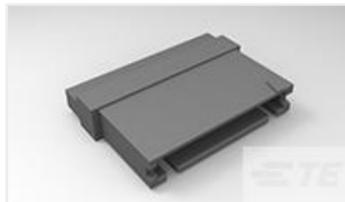
TE Part # 3-88190-4
016 HOUSING FFC PIN DR 100CL



TE Part # 88190-6
018 HOUSING FFC PIN DR 100CL



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



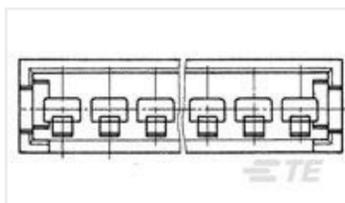
TE Part # 1-485893-8
020 HOUSING FFC PIN 100CL SR



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



TE Part # 494032-2
003 HOUSING FFC PIN 100CL SR



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



TE Part # 280629
AMPMODU II COSI PIN HSG, SGL ROW, 4 POS.



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

Customers Also Bought



TE Part #103653-2
03 MTE SHRD PIN HSG SR LATCH



TE Part #166309-2
MOD-5 REC.CONTACT



TE Part #4-174639-0
1.25FP,R10,DL,B,N,BG



TE Part #182206-2
MOD 2 TERMINAL



TE Part #280358
AMPMODU II REC. HSG, SINGLE ROW 2 POS



TE Part #280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.



TE Part #494032-2
003 HOUSING FFC PIN 100CL SR



TE Part #3-640599-6
06P MTA156 CONN ASSY 18AWG ORA



TE Part #770278-1
01P .062 COMM P&S PLUG



TE Part #1-2176330-8
CRGP 2010 270R 1%

Documents

Product Drawings

[FFC,PIN CONTACT,ROUND WIRE,22-](#)

English

[FFC,PIN CONTACT,ROUND WIRE,22-](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-86557-9_AW.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-86557-9_AW.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-86557-9_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