



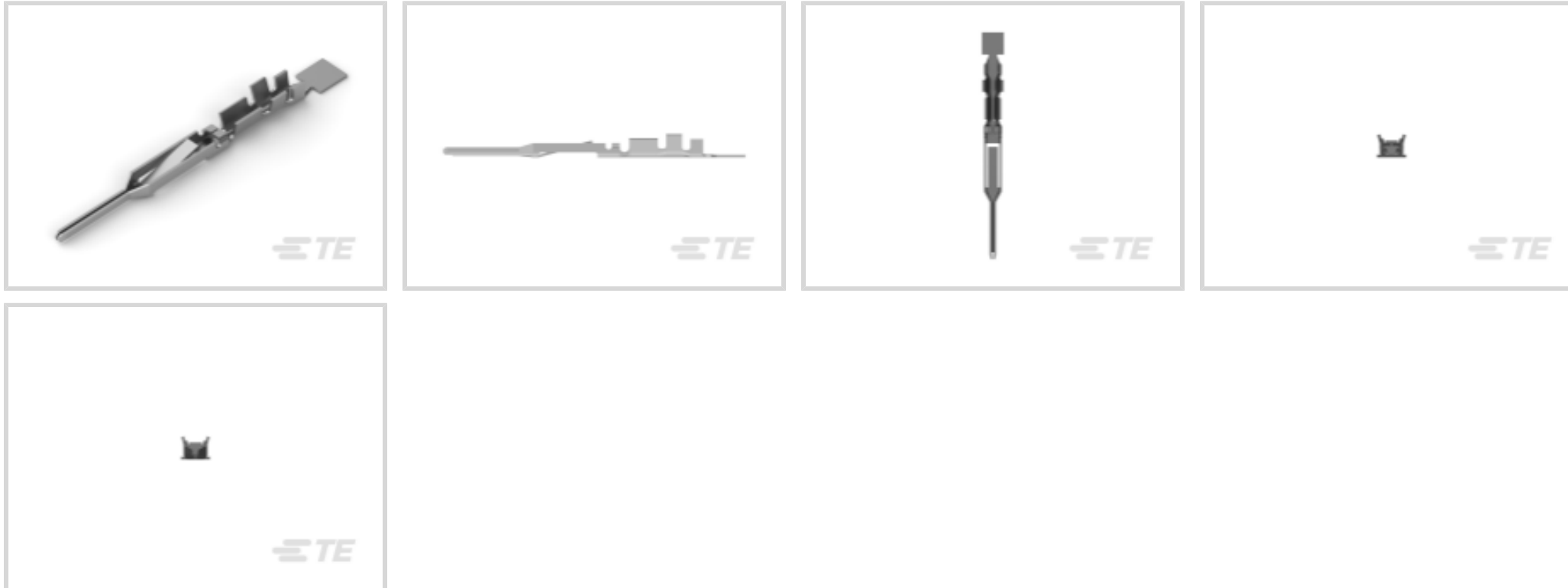
TE Internal #: 1-86561-0

Pin Contact, Tin, Discrete Wire, 26 - 22 AWG Wire Size, .12 - .4 mm²

Wire Size, Insulation Displacement (IDC), Phosphor Bronze, Signal

[View on TE.com >](#)

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



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

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 |
|-----------------------------------|---------------|

Contact Features

| | |
|---|-----------------|
| | 100 μin |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Type | Pin |
| Contact Mating Area Plating Material | Tin |
| 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] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing



TE Part # 58535-1
PRO-CRIMPER ASSY MODU MODII



TE Part # 280637
4POS DBL PIN HSG



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



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



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



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



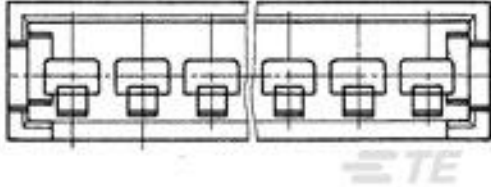
TE Part # 485893-8
010 HOUSING FFC PIN 100CL SR



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



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



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



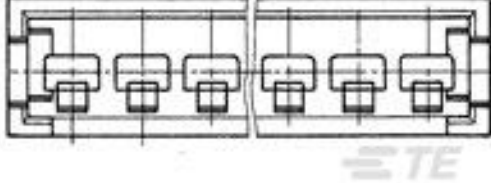
TE Part # 3-88189-2
006 HOUSING FFC PIN DR 100CL



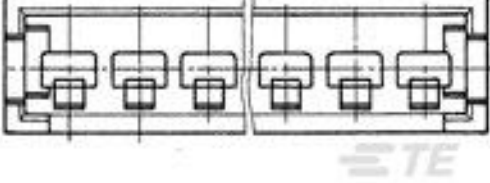
TE Part # 1-485893-0
012 HOUSING FFC PIN 100CL SR



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




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



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



TE Part # 280638
MOD II HSG

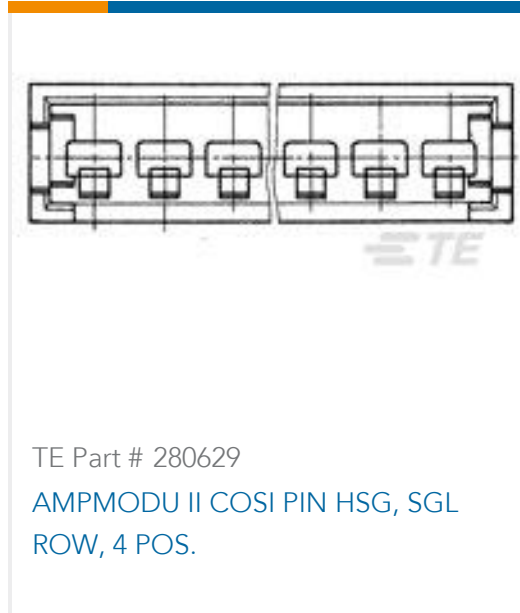


TE Part # 485897-2
004 HOUSING FFC PIN 100CL SR



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

Customers Also Bought



Documents

Product Drawings

[FFC,PIN CONTACT,LP,ROUND WIRE,](#)

English

[FFC,PIN CONTACT,LP,ROUND WIRE,](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-86561-0_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-86561-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-86561-0_D.3d_stp.zip](#)

English

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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