86557-6 ✔ ACTIVE

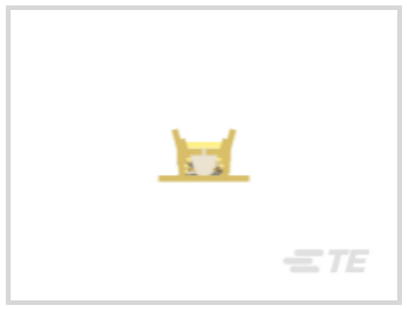
TE Internal #: 86557-6

Gold (Au), Pin Contact, 26 – 22 AWG, .12 – .4 mm² Wire, Discrete Wire, 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: **Gold (Au)**

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

Wire Size: **.12 – .4 mm²**

All 2.54mm FFC Connectors Pin Contacts (33)

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

	15 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
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

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]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Reel

Product Compliance

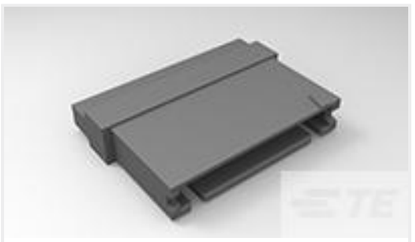
For compliance documentation, visit the product page on TE.com>

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



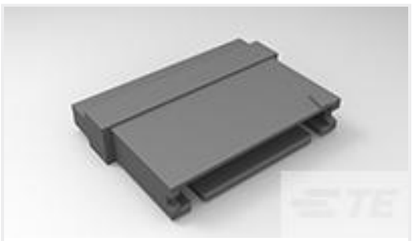
TE Part # 1-88190-8
040 HOUSING FFC PIN DR 100CL



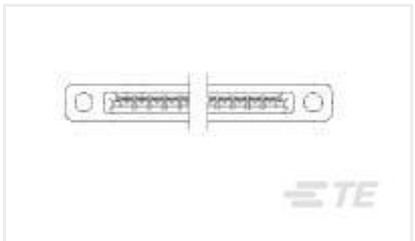
TE Part # 3-88190-2
006 HOUSING FFC PIN DR 100CL



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



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



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



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



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



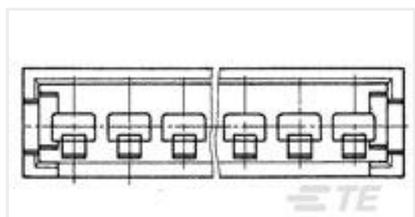
TE Part # 1-88190-2
026 HOUSING FFC PIN DR 100CL



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



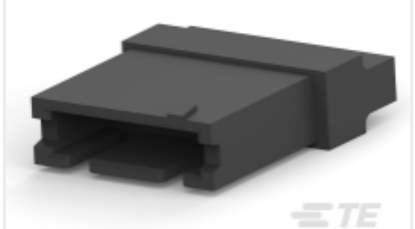
TE Part # 3-88189-2
006 HOUSING FFC PIN DR 100CL



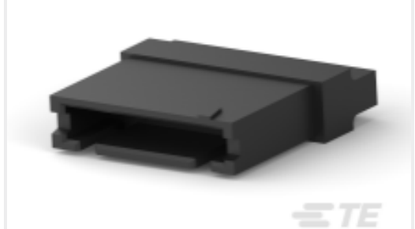
TE Part # 280633
AMPMODU II COSI PIN HSG, SGL ROW, 10 POS



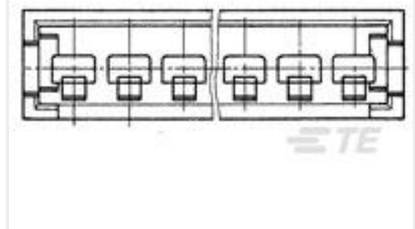
TE Part # 485893-9
011 HOUSING FFC PIN 100CL SR



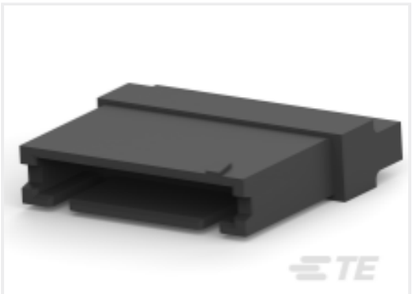
TE Part # 485893-3
005 HOUSING FFC PIN 100CL SR



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



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



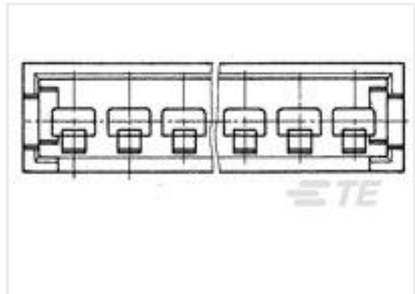
TE Part # 485893-6
008 HOUSING FFC PIN 100CL SR



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

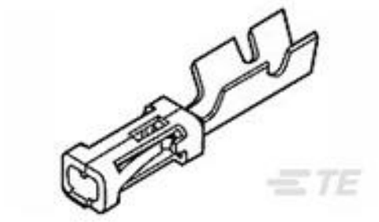


TE Part # 1-485893-2
014 HOUSING FFC PIN 100CL SR

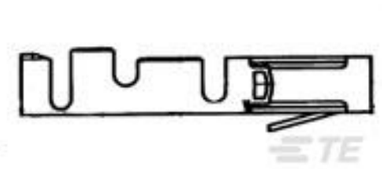


TE Part # 280635
AMPMODU II COSI PIN HSG, SGL ROW, 15 POS

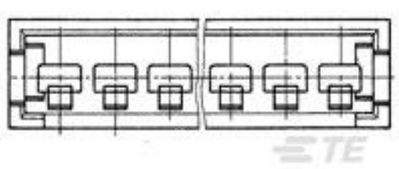
Customers Also Bought



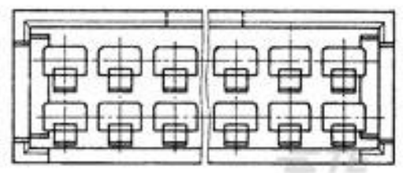
TE Part #87523-5
MOD IV RECP PLTD SN



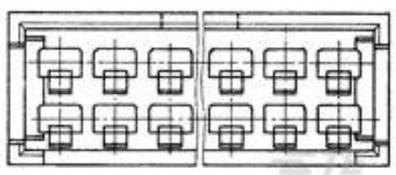
TE Part #280530-1
MOD II COSI RECP CONT STR PH-B



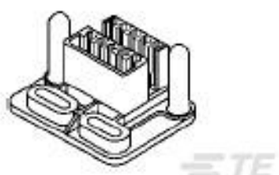
TE Part #280628
AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.



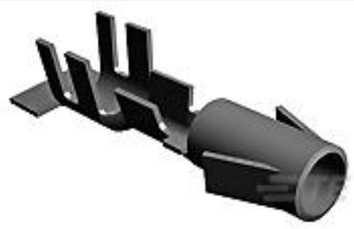
TE Part #280637
4POS DBL PIN HSG



TE Part #280638
MOD II HSG



TE Part #343347-1
DRAWER CONNECTOR PLUG HSG10 WA



TE Part #925663-1
.140 DIA SOCKET



TE Part #1-1618002-9
EV200HDANA=RELAY, SPST-NO



TE Part #5-1618388-7
LEV200A6ANF=RELAY, SPST-NO



TE Part #1744544-2
EP II TPA 02P, BLACK

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