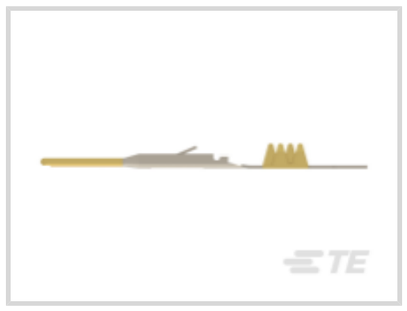
1-88117-0 ✔ ACTIVE

TE Internal #: 1-88117-0

Pin Contact, Gold / Gold Flash over Palladium Nickel, FFC, Insulation Displacement (IDC), Phosphor Bronze, Signal, -65 – 105 °C [-85 – 221 °F]

View on TE.com >

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




Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold, Gold Flash over Palladium Nickel**

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

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Contact Base Material: **Phosphor Bronze**

All 2.54mm FFC Connectors Pin Contacts (34)

Features

Configuration Features

Compatible With Wire & Cable Type	FFC

Contact Features

	30 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Contact Type	Pin
Contact Mating Area Plating Material	Gold, Gold Flash over Palladium Nickel
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[.05 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Reel

Product Compliance

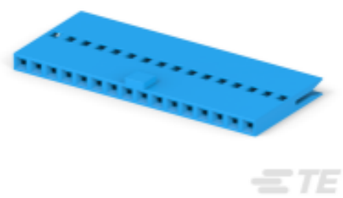
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

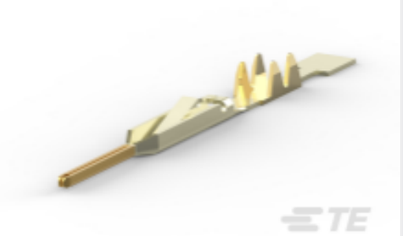
Product Compliance Disclaimer

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

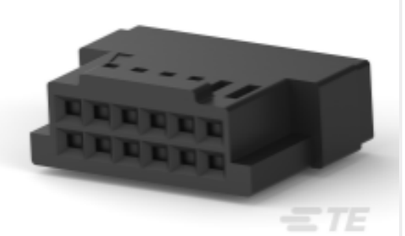
Compatible Parts



TE Part # CAT-F439-S01339254
2.54mm FFC Connectors Socket Contacts



TE Part # 88117-9
FFC PIN CONT 15AU RL



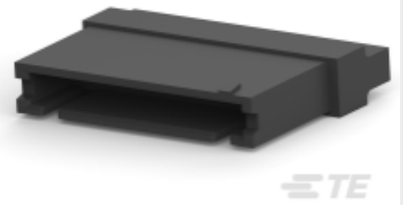
TE Part # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing



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



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



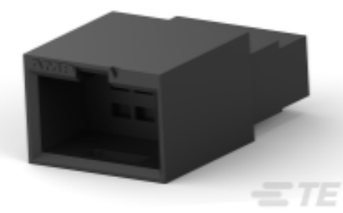
TE Part # 485893-8
010 HOUSING FFC PIN 100CL SR



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



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



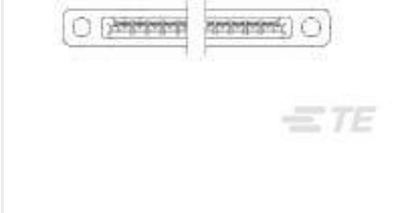
TE Part # 3-88189-2
006 HOUSING FFC PIN DR 100CL



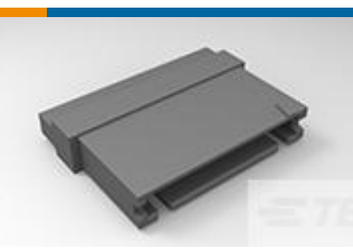
TE Part # 1-485893-0
012 HOUSING FFC PIN 100CL SR



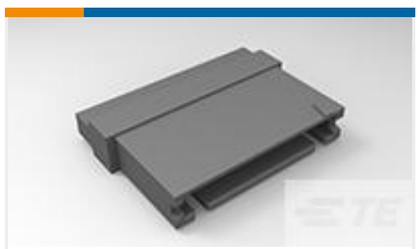
TE Part # 1-88189-0
026 HOUSING FFC PIN DR 100CL



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



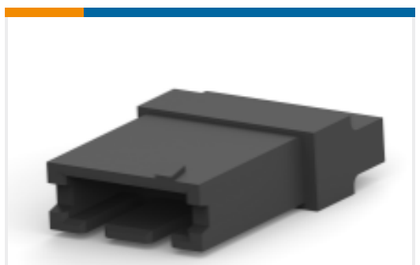
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018 HOUSING FFC PIN 100CL SR



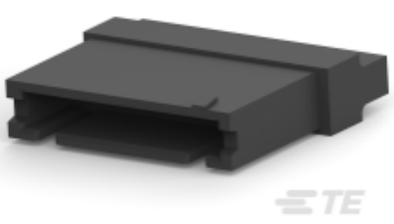
TE Part # 1-485893-8
020 HOUSING FFC PIN 100CL SR



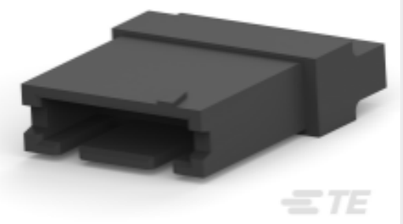
TE Part # 3-88190-0
010 HOUSING FFC PIN DR 100CL



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



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



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



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



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

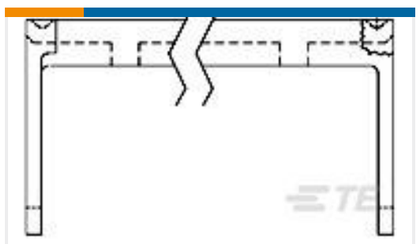
Customers Also Bought



TE Part #1658642-1
HDP-20,PLUG,SIZE 1, 9 POSN,CLI



TE Part #7278870001
RPS Commercial Grade Sleeves



TE Part #3-1437020-7
609-1031HD=FSKT IDC S 10 SR



TE Part #52264-1
TERMINAL R PG 6 3/8



TE Part #1-111196-8
20 RCPT SYSTEM 50, LEAD FREE



TE Part #2-111196-2
60 RCPT SYSTEM 50, LEAD FREE

TE Part #NB19234001
RNF-100-1/8-CL-SP



TE Part #NB16934001
VERSAFIT-3/64-0-SP

Documents

Product Drawings

FFC PIN CONT 30AU RL

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-88117-0_AZ.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-88117-0_AZ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-88117-0_AZ.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-794222-0 3631B101LL 650075-000 917696-1 1743455-2 2377783-2 175977-2 TE50BR39J
CPF0402B37K4E1 MPT100C18RF 1-962915-1 1393431-1 1903112-2 2310537-1 2380312-2 3-1393225-0
1969656-1 2-292161-3 2834055-1 CRGCQ2010J3K3 RH73H2A40MKTN SBCHE64R7K 141991-2
3430B2F51RTDF SBCHE154R7K ROX05SJ18R SMW73R0JT 2005330-1 936348-1 U5254-000005-030PA