88976-2 ✔ ACTIVE

TE Internal #: 88976-2

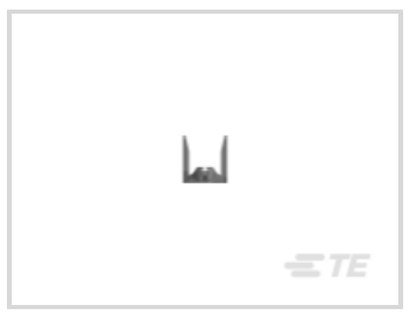
Tin-Lead, Pin Contact, FFC, Insulation Displacement (IDC), Phosphor Bronze, Signal, -65 – 105 °C [-85 – 221 °F]

View on TE.com >

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







Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin-Lead**

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 (33)

Features

Configuration Features

Compatible With Wire & Cable Type	FFC

Contact Features

	100 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Tin-Lead
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

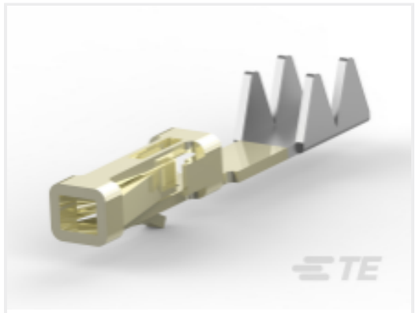
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2020 (209) 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 # 487406-1
FFC RCPT CONT SP 15AU RL

Customers Also Bought



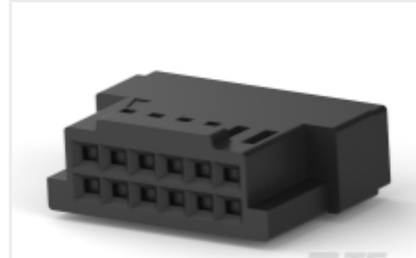
TE Part #2-34141-1
PG R 22-16 COMM 22-18 MIL 4



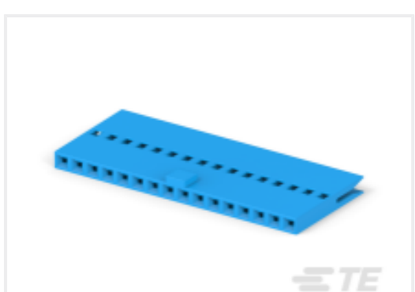
TE Part #1-88997-2
FFC S.TAB 100SN RL



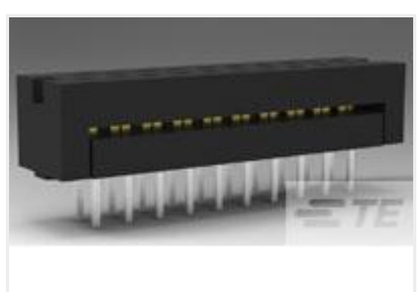
TE Part #6-104069-4
34 sys 50 hdr drra shrd sn



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



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



TE Part #746610-9
040 DIP PLUG 100CL TIN



TE Part #6-104909-5
16 MTE HDR SRST LATCH W/HLDWN

Documents

Product Drawings

CONTACT,PIN,TIN PLATE,FFC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_88976-2_AN.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_88976-2_AN.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_88976-2_AN.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