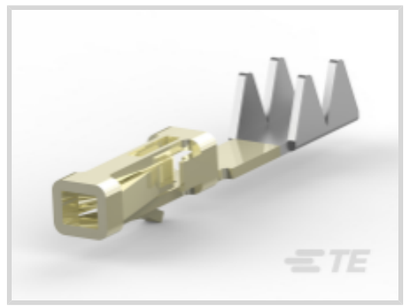
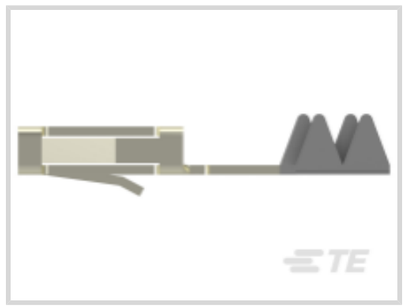
487406-2 ✔ ACTIVE

TE Internal #: 487406-2

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

View on TE.com >

Connectors > Contacts > Connector Contacts > 2.54mm FFC Connectors Socket Contacts


Contact Type: **Socket**

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 Socket Contacts (35)

Features

Configuration Features

Compatible With Wire & Cable Type	FFC

Contact Features

	30 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Socket
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

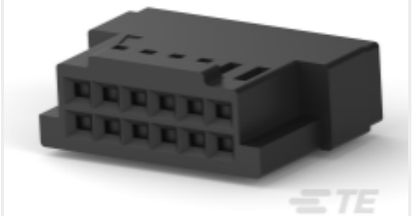
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (13% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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



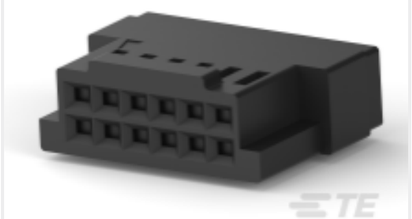
TE Part # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing

TE Part # 1-487526-8
019 HOUSING FFC RCPT 100CL SR

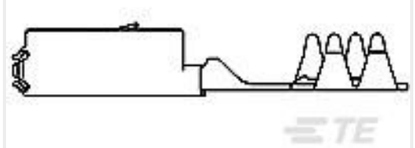
TE Part # 1-528013-1
FFC PISTOL GRIP HAND TOOL CASE

TE Part # 5-528441-5
APPLIC. FFC-MODU.100

Customers Also Bought

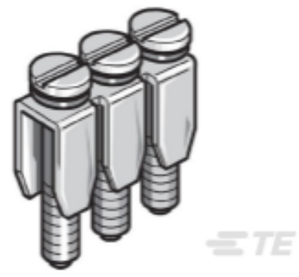


TE Part #487526-2
2.54mm FFC Connectors Receptacle Housing



TE Part #929387-1
MQS0,63 Sn rec LL unseal. FFC

TE Part #2000676-4
Keyed Guide Pin, Machined, Vita 46



TE Part #1SNA173520R2200
BJM6D-10

TE Part #8-1437514-0
M8134-HC-5P2=HOLTITE CONTACT 3

Documents

Product Drawings

FFC RCPT CONT SP 30AU RL

English

CAD Files

Customer View Model

ENG_CVM_CVM_487406-2_AV.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_487406-2_AV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_487406-2_AV.3d_stp.zip

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tools

English