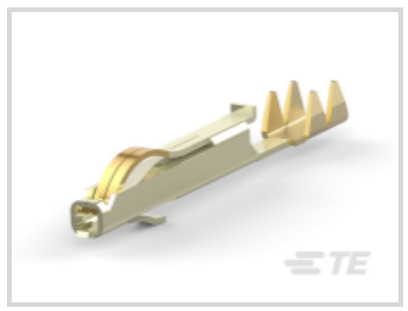
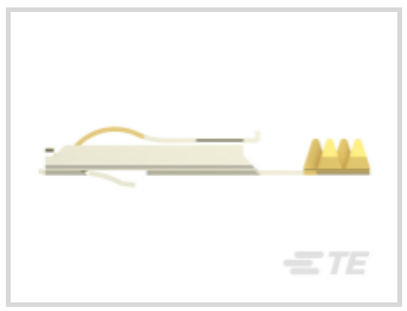
485800-5 ✔ ACTIVE

TE Internal #: 485800-5

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

View on TE.com >

Connectors > Contacts > Connector Contacts


Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

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

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

Contact Base Material: **Phosphor Bronze**

Features

Configuration Features

Compatible With Wire & Cable Type	FFC

Contact Features

	15 µin
Contact Underplating Material	Palladium Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
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, 1.62 mm

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

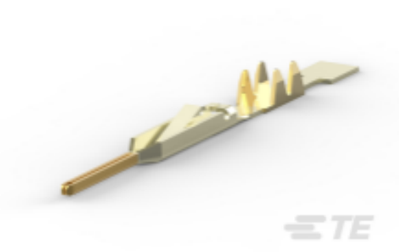
Packaging Method	Reel

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: 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

Compatible Parts

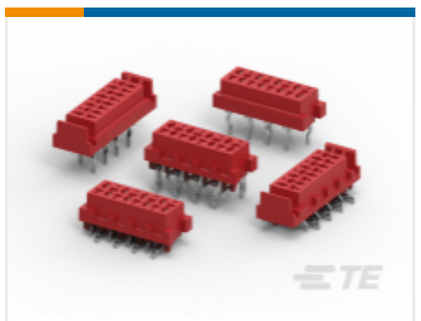


TE Part # 88117-9
FFC PIN CONT 15AU RL

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

TE Part # 4-528441-9
APPL.FFC-CARD EDGE

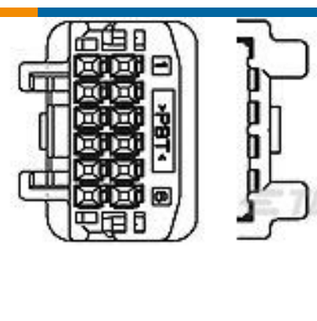
Customers Also Bought



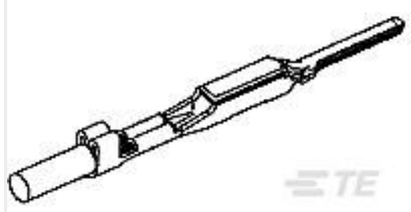
TE Part # 8-215079-2
Female-on-Board Connector, Top Entry

TE Part # 4-175630-4
1.25FP,R14,DL,O,N,TR

TE Part # 953552-1
8W RCPT HSG CARD EDGE



TE Part # 1565804-1
025 G 8POS CAP ASSY W TO W



TE Part # 316834-1
040-3 SEALED CONT TAB S

TE Part # 2-963964-4
PRESS FIT PIN TERMINALS

TE Part # 4-176891-4
1.25FP,P14,DL,O,N,TR,5.00,6.90

Documents

Product Drawings

FFC,CARD EDGE CONTACT

English

CAD Files

Customer View Model

ENG_CVM_CVM_485800-5_AK.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_485800-5_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_485800-5_AK.3d_stp.zip

English

Product Specifications

Application Specification

English