1-487769-3 ✔ ACTIVE

TE Internal #: 1-487769-3

Housing, Wire-to-Board, 15 Position, 2.54 mm [.1 in] Centerline, 1 Row, Socket, Package, Normal, Straight, Black, FFC Connectors

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Connectors







FFC Connector Product Type: **Housing**

Connector System: **Wire-to-Board**

Number of Positions: **15**

Centerline (Pitch): **2.54 mm [.1 in]**

Number of Rows: **1**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
FFC Connector Product Type	Housing
Connector System	Wire-to-Board
Insertion Force Type	Normal

Configuration Features

Number of Positions	15
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	720 VAC

Body Features

Primary Product Color	Black

Contact Features

Contact Type	Socket

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention Type	Detent Window
Mating Retention	With
Mating Alignment	With
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]
FFC Cable Entry	Straight

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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	Not Low Halogen - contains Br or Cl > 900

	ppm.
Solder Process Capability	Not applicable for solder process capability

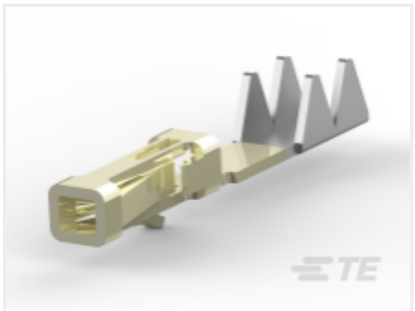
Product Compliance Disclaimer

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



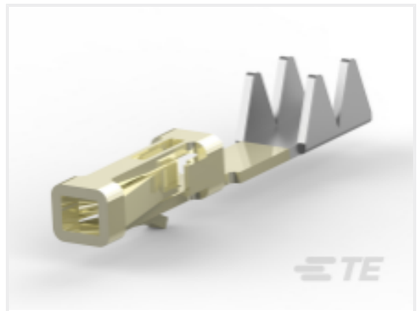
TE Part # 487406-9
FFC RCPT CONT SP 50AU&FLASH RL



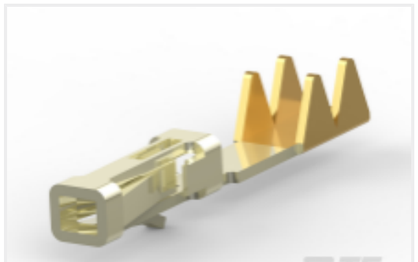
TE Part # 487406-3
FFC RCPT CONT SP 50AU RL



TE Part # 487117-9
FFC,RCPT CONTACT,HIGH PRESSURE



TE Part # 487406-1
FFC RCPT CONT SP 15AU RL



TE Part # 2-487406-2
FFC,RCPT CONTACT,STD PRESSURE



TE Part # 6-102203-2
15 MODII HDR SRRA SHRD LF



TE Part # 2-487406-8
RCPT CONTACT,STD PRESS,FFC



TE Part # 6-102202-2
15 MODII HDR SRST SHRD LF



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



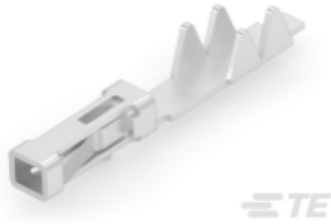
TE Part # 487117-4
FFC RCPT 15AU RL



TE Part # 487406-4
FFC RCPT CONT SP 100SNPB RL



TE Part # 487117-8
FFC RCPT 100SNPB RL



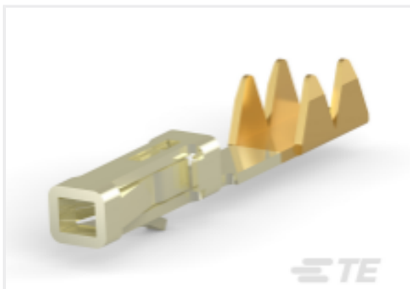
TE Part # 1761852-1
FFC RCPT 100SNPB RL NO LUBE



TE Part # 487117-5
FFC RCPT 30AU RL



TE Part # 3-487406-0
RCPT CONTACT,STD PRESS,FFC



TE Part # 1-487117-1
RCPT CONTACT,HIGH PRESS,FFC



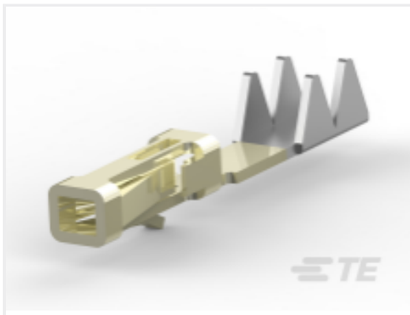
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FFC,RCPT CONTACT,STD PRESSURE



TE Part # 2-487406-4
FFC,RCPT CONTACT,STD PRESSURE

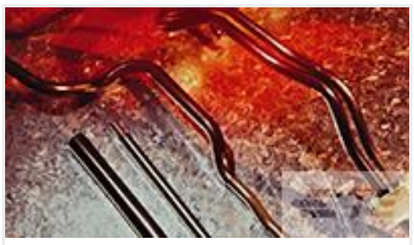


TE Part # 1-487117-0
RCPT CONTACT,HIGH PRESS,FFC



TE Part # 487406-2
FFC RCPT CONT SP 30AU RL

Customers Also Bought



TE Part #9998552005
DWTC-16/4-X-STK



TE Part #8638624002
RNF-3000-18/6-0-SP



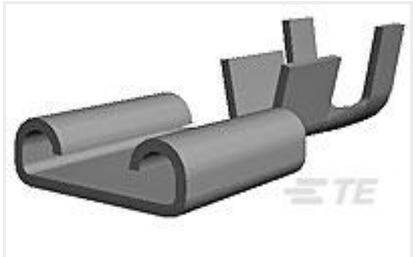
TE Part #61758-2
187 FASTON REC 20-16 AWG TPBR



TE Part #88859-5
013 HOUSING FFC RCPT SR 100CL



TE Part #160018-2
RING TONGUE 176 20-16 AWG 0.251 NIBR



TE Part #5-160432-4
250 FASTON REC 20-16 AWG TPBR



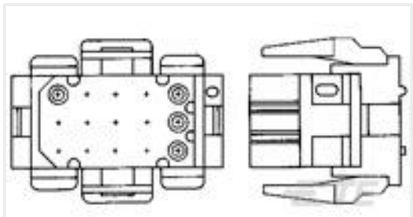
TE Part #487378-8
009 HOUSING FFC RCPT 100CL SR



TE Part #1-487378-7
018 HOUSING FFC RCPT 100CL SR



TE Part #487769-6
008 HOUSING FFC RCPT 100CL SR



TE Part #1-640520-0
06P MR II PLUG HSG

Documents

Product Drawings

015 HOUSING FFC RCPT 100CL SR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-487769-3_W.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-487769-3_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-487769-3_W.3d_stp.zip

English

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tools

English