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 > 2.54mm FFC Connectors Receptacle Housing



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

All 2.54mm FFC Connectors Receptacle Housing (143)

## **Features**

#### **Product Type 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 ΜΩ
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)



				0 // 10
1)oes	not a	contain	REACH	SVHC

Not applicable for solder process capability

Halogen Content	Not Low Halogen - contains Br or Cl > 900
	ppm.

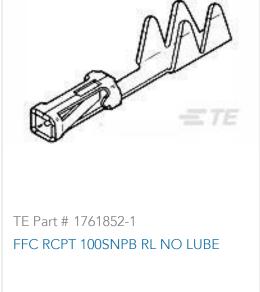
#### Product Compliance Disclaimer

Solder Process Capability

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









# Customers Also Bought







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



TE Part #5-103735-3 04 MTE HDR SRST LATCH .100CL









### **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

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

**Extraction Tools** 

English