TE Internal #: 487769-2

FFC Connectors, Housing, Wire-to-Board, 4 Position, 2.54 mm [.1 in] Centerline, 1 Row, Socket, Package, Mating Retention, Normal,

Mating Alignment

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: 4

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

Number of Rows: 1

All 2.54mm FFC Connectors Receptacle Housing (143)

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable
FFC Connector Product Type	Housing
Connector System	Wire-to-Board
Insertion Force Type	Normal
Configuration Features	
Number of Positions	4
Number of Rows	1
Electrical Characteristics	
Dielectric Withstanding Voltage (Max)	720 VAC
Insulation Resistance	5000 ΜΩ
Operating Voltage	300 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: JAN 2024 (240)



Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

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

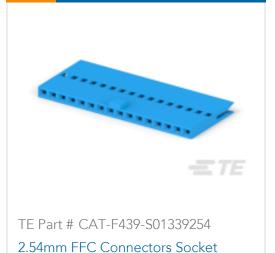
Solder Process Capability

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

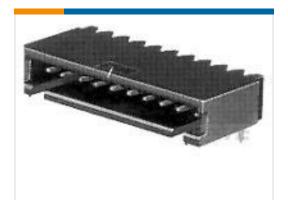


TE Part # 5-103361-2

04 MODII HDR SRRA SHRD LF

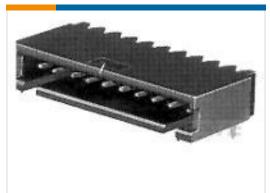






Contacts

TE Part # 5-102523-1 04 MODII HDR SRRA SHRD .100CL



TE Part # 103361-2 04 MODII HDR SRRA SHRD .100CL







TE Part # 5-102203-1 04 MODII HDR SRRA SHRD LF



TE Part # 102203-1 04 MODII HDR SRRA SHRD .100CL





Customers Also Bought







Housing











Documents

Product Drawings

004 HOUSING FFC RCPT 100CL SR

English

CAD Files

Customer View Model

ENG_CVM_CVM_487769-2_W.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_487769-2_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_487769-2_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

FFC Connectors, Housing, Wire-to-Board, 4 Position, 2.54 mm [.1 in] Centerline, 1 Row, Socket, Package, Mating Retention, Normal, Mating Alignment



English