TE Internal #: 487545-7

FFC Connectors, Housing, Wire-to-Board, 10 Position, 1.27 mm [.05

in] Centerline, 1 Row, Socket, Carton, Mating Retention, Wire &

Cable, Normal

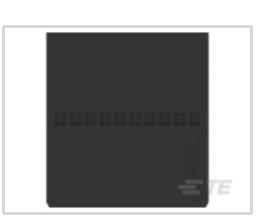
View on TE.com >



Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Connectors > FFC Receptacle Housing: 1.27mm











FFC Connector Product Type: Housing

Connector System: Wire-to-Board

Number of Positions: 10

Centerline (Pitch): 1.27 mm [.05 in]

Number of Rows: 1

All FFC Receptacle Housing: 1.27mm (52)

Features

Product Type Features

Product Type Features	
Connector & Housing Type	Receptacle
FFC Connector Product Type	Housing
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Insertion Force Type	Normal
Configuration Features	
Compatible With Wire & Cable Type	FFC
Number of Positions	10
Number of Rows	1
Electrical Characteristics	
Dielectric Withstanding Voltage (Max)	300 VAC

 $5000~\mathrm{M}\Omega$

Insulation Resistance



Operating Voltage	100 VAC
Contact Features	
Contact Type	Socket
Mechanical Attachment	
Mating Alignment Type	Polarization
Mating Retention Type	Latch
Mating Retention	With
Mating Alignment	With
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Polyester
Centerline (Pitch)	1.27 mm[.05 in]
FFC Cable Entry	Straight
Housing Color	Black
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	1000
Packaging Method	Carton

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 2022 (224)



Candidate List Declared Against: JAN 2022

(223)

SVHC > Threshold:

Not Yet Reviewed

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-onreach

Compatible Parts





10 SYSTEM 50 HDR SRRA SHRD SN



10 SYSTEM 50 HDR SRST SHRD SN

TE Part # 5-104071-1









TE Part # 104071-1 10 SYSTEM 50 HDR SRST SHRD TE Part # 104074-1 10 SYSTEM 50 HDR SRRA SHRD TE Part # 104178-6 10 SYSTEM 50 HDR SRST UNSHRD

Customers Also Bought













Documents

Product Drawings

010 HOUSING FFC RCPT 050CL SR

English

CAD Files

Customer View Model

ENG_CVM_CVM_487545-7_AH.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_487545-7_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_487545-7_AH.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_487545-7_061220181241_dmtec

FFC Connectors, Housing, Wire-to-Board, 10 Position, 1.27 mm [.05 in] Centerline, 1 Row, Socket, Carton, Mating Retention, Wire & Cable, Normal



English

MD_487545-7_061220181241_dmtec

English