TE Internal #: 487526-7

FFC Connectors, Housing, Wire-to-Board, 8 Position, 2.54 mm [.1

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 >

2.54mm FFC Connectors Receptacle Housing











FFC Connector Product Type: Housing

Connector System: Wire-to-Board

Number of Positions: 8

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
FFC Connector Product Type	Housing
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Insertion Force Type	Normal
Configuration Footures	

Configuration Features

Compatible With Wire & Cable Type	FFC
Number of Positions	8
Number of Rows	1

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	720 VAC
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Insulation Resistance	5000 MΩ
Operating Voltage	300 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	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]
FFC Cable Entry	Straight
Housing Color	Black
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	800
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: JAN 2022

(223)

Candidate List Declared Against: JAN 2022

(223)

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 # 103673-7
08 MTE HDR SRRA LATCH W/HLDWN



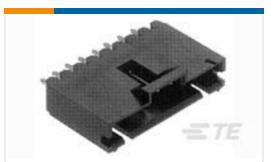
TE Part # 5-103672-7
08 MTE HDR SRRA LATCH W/HLDWN



TE Part # 5-103735-7
08 MTE HDR SRST LATCH .100CL



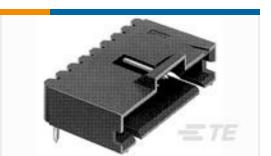
TE Part # 5-103904-7
08 MTE HDR SRRA LATCH W/HLDWN



TE Part # 103908-7
08 MTE HDR SRST LATCH W/HLDWN



TE Part # 103904-7
08 MTE HDR SRRA LATCH W/HLDWN



TE Part # 103906-7
08 MTE HDR SRRA LATCH .100CL



TE Part # 103672-7 08 MTE HDR SRRA LATCH W/HLDWN



TE Part # 5-103673-7

8 MTE HDR SRRA LATCH W/HLDWN



TE Part # 5-103639-7
08 MTE HDR SRST LATCH .100CL



TE Part # 103669-7
08 MTE HDR SRST LATCH W/HLDWN



TE Part # 103735-7 08 MTE HDR SRST LATCH .100CL

Customers Also Bought



TE Part #487526-4
2.54mm FFC Connectors Receptacle
Housing



TE Part #66332-8
III+ PIN,24-20,30AU/FL,STRIP



TE Part #487545-2 005 HOUSING FFC RCPT 050CL SR

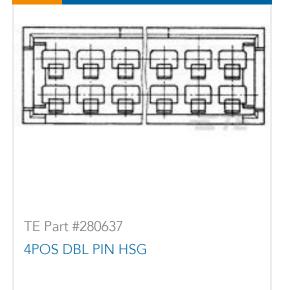


TE Part #1-487117-1

RCPT CONTACT,HIGH PRESS,FFC







Documents



Product Drawings

008 HOUSING FFC RCPT 100CL SR

English

CAD Files

Customer View Model

ENG_CVM_CVM_487526-7_AT.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_487526-7_AT.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_487526-7_AT.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tools

English