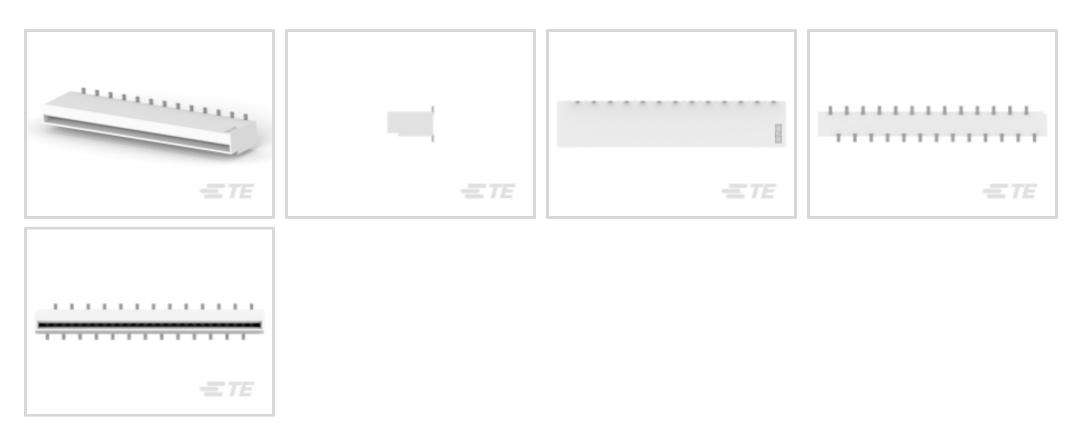


FPC

TE Internal #: 2-84982-6 FPC Connectors, Flex-to-Board, 26 Position, .039 in [1 mm] Centerline, Non-ZIF, Vertical, Surface Mount, Height .22 in [5.6 mm] View on TE.com >



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



Connector System: Flex-to-Board Number of Positions: 26 Centerline (Pitch): 1 mm [.039 in]

Insertion Force Type: Non-ZIF

PCB Mount Orientation: Vertical

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Receptacle
Connector Product Type	Connector Assembly
Connector System	Flex-to-Board
Insertion Force Type	Non-ZIF
Connector & Contact Terminates To	Flexible Printed Circuit (FPC)
Configuration Features	
Compatible With Wire & Cable Type	FFC, FPC
Number of Rows	1
Number of Positions	26
PCB Mount Orientation	Vertical
Electrical Characteristics	
Operating Voltage	125 VAC
Body Features	
Primary Product Color	Natural

FPC Connectors, Flex-to-Board, 26 Position, .039 in [1 mm] Centerline, Non-ZIF, Vertical, Surface Mount, Height .22 in [5.6 mm]



Contact Features

PCB Contact Termination Area Plating Material Thickness	1 μm[39.37 μin]
Contact Layout	Staggered Type A
Contact Type	Socket
Contact Mating Area Plating Material Thickness	1 μm[39.37 μin]
PCB Contact Termination Area Plating Material Finish	Matte
Contact Shape & Form	Single Beam
Contact Mating Area Plating Material Finish	Matte
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	1 A
Termination Features	
Termination Method to Printed Circuit Board	Surface Mount
Mechanical Attachment	
Mating Alignment	With
Connector Mounting Type	Board Mount
PCB Mount Alignment	Without

Without
Without
Nylon GF
1 mm[.039 in]
28 mm[1.102 in]
5.6 mm[.22 in]
4.4 mm[.173 in]
.3 mm[.012 in]
-20 - 85 °C[-4 - 185 °F]
Signal

c For support call +1 800 522 6752

FPC Connectors, Flex-to-Board, 26 Position, .039 in [1 mm] Centerline, Non-ZIF, Vertical, Surface Mount, Height .22 in [5.6 mm]



Circuit Identification Feature	Without
Packaging Features	
Packaging Quantity	800
Packaging Method	Tape & Reel
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

Reflow solder capable to 245°C

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

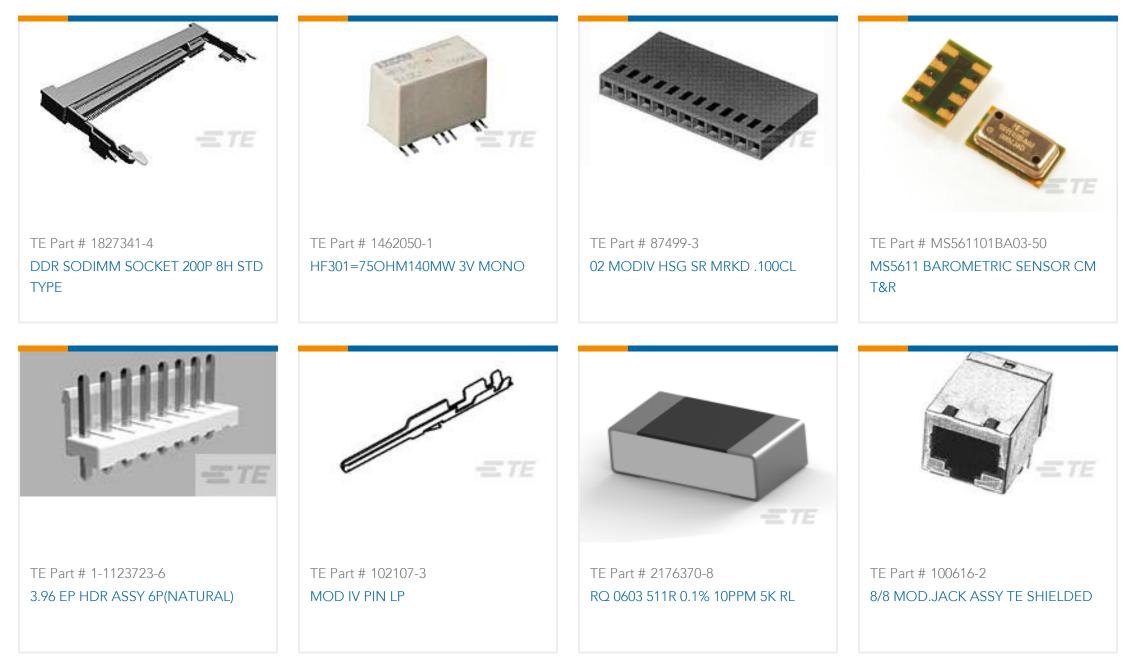
Compatible Parts



FPC Connectors, Flex-to-Board, 26 Position, .039 in [1 mm] Centerline, Non-ZIF, Vertical, Surface Mount, Height .22 in [5.6 mm]



Customers Also Bought





TE Part # 1-1393277-7

V23076A3001D142

Documents

Product Drawings

1MM FFC SMT V ASSY 26P EMBOSS

English

CAD Files

Customer View Model ENG_CVM_CVM_2-84982-6_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-84982-6_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-84982-6_J.3d_stp.zip

English

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

FPC Connectors, Flex-to-Board, 26 Position, .039 in [1 mm] Centerline, Non-ZIF, Vertical, Surface Mount, Height .22 in [5.6 mm]



Datasheets & Catalog Pages

1-1773959-7-FPC-Connectors-CN

FPC Connector Family

English

Product Specifications

Product Specification

English

Agency Approvals CSA Certificate

English