2-1734248-6 ✔ ACTIVE

FPC

TE Internal #: 2-1734248-6

1 mm [.039 in] Centerline, Vertical, Surface Mount, Stuffer Actuator, Gold Flash, 26 Position, FPC Connectors

View on TE.com >

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



Centerline (Pitch): **1 mm [.039 in]**

Mating Retention Type: **Zero Insertion Force (ZIF)**

PCB Mount Orientation: **Vertical**

Termination Method to PCB: **Surface Mount**

FPC Actuator Type: **Stuffer**

Features

Electrical Characteristics

Operating Voltage	125 VDC

Usage Conditions

Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]

Body Features

Primary Product Color	Black

Identification Marking

Circuit Identification Feature	Without

Packaging Features

Packaging Method	Tape
Packaging Quantity	1000

Operation/Application

Circuit Application	Signal

Dimensions

Connector Width	4.6 mm[.181 in]
Accepts Flex Cable Thickness	.3 mm[.012 in]
Connector Height	7.7 mm[.303 in]
Connector Length	33.4 mm[1.315 in]

Contact Features

Contact Current Rating (Max)	1 A
Contact Shape & Form	Single Beam
PCB Contact Termination Area Plating Material Thickness	.025 µm[1 µin]
Contact Layout	Inline
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Gold
Contact Type	Socket
Contact Mating Area Plating Material Thickness	.025 µm[1 µin]
Contact Mating Area Plating Material	Gold Flash

Product Type Features

PCB Connector Assembly Type	PCB Mount Receptacle
Connector & Contact Terminates To	Flexible Printed Circuit (FPC)
Connector Product Type	Connector Assembly
Connector System	Flex-to-Board
FPC Actuator Type	Stuffer

Configuration Features

Compatible With Wire & Cable Type	FFC, FPC
Number of Rows	1
PCB Mount Orientation	Vertical
Number of Positions	26

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Retention	With
PCB Mount Alignment	Without
Mating Retention Type	Zero Insertion Force (ZIF)

Housing Features

Housing Material	PA 9T
Centerline (Pitch)	1 mm[.039 in]

Termination Features

Termination Method to PCB	Surface Mount

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

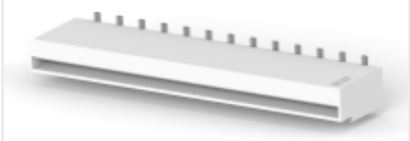
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

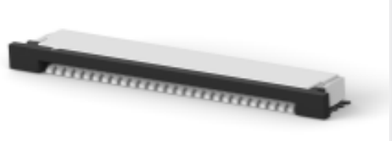
Product Compliance Disclaimer

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



TE Part # 2-84982-6
1MM FFC SMT V ASSY 26P EMBOSS



TE Part # 2-84952-6
1MM FPC HORZ.BOTTOM CONT. ASSY 26P

Customers Also Bought



TE Part #2199230-8
M.2 0.5PITCH 4.2H KEY A 15U'' AU



TE Part #5103309-2
A/L LOW PRO HDR 14P VERT BLACK



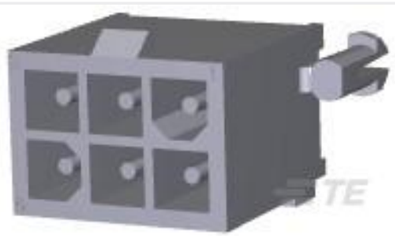
TE Part #640389-8
08P MTA156 HDR ASSY SQ R/A F/L



TE Part #1-770872-0
02P MINI UMNL HDR ASSY SN



TE Part #1-770873-0
03P MINI UMNL HDR ASSY SN



TE Part #1-770875-0
06P MINI UMNL HDR ASSY SN



TE Part #1-770166-0
02P MINI-UMNL ASSY VO SNNI*



TE Part #5-1734857-5
PCI EXP STRADDLE 36P BLK 30u"



TE Part #2173861-1
CONNECTOR,RA,PCB MOUNT, POWER AND SIGNAL



TE Part #2323854-2
TAB0.63X0.63,MS

Documents

Product Drawings

1.0 FPC, ZIF V/T, SMT, 26P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1734248-6_E_c-2-1734248-6-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1734248-6_E_c-2-1734248-6-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1734248-6_E_c-2-1734248-6-e.3d_stp.zip

English

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

Datasheets & Catalog Pages

FPC Connector Family

English

1-1773959-7-FPC-Connectors-CN

English

Product Specifications

Product Specification

English