3-2328724-1 ✔ ACTIVE

FPC

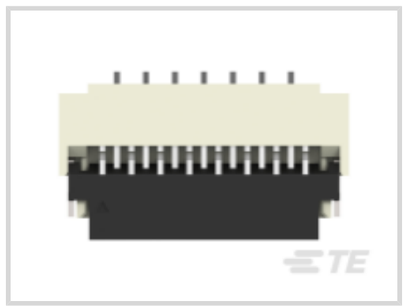
TE Internal #: 3-2328724-1

FPC Connectors, Wire-to-Board, 31 Position, .3mm Centerline, Non-ZIF, Right Angle, Surface Mount, Connector Height 1 mm [.039 in], Gold

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FPC Connectors > 0.3mm FPC Connectors







Connector System: **Wire-to-Board**

Number of Positions: **31**

Centerline (Pitch): **.3 mm**

Insertion Force Type: **Non-ZIF**

PCB Mount Orientation: **Right Angle**

All 0.3mm FPC Connectors (6)

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Receptacle
Connector Product Type	Connector Assembly
Connector System	Wire-to-Board
Insertion Force Type	Non-ZIF
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Compatible With Wire & Cable Type	FFC, FPC
Number of Rows	2
Number of Positions	31
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	30 VAC

Body Features

FPC Connector Actuator Color	Black

Contact Features

Contact Layout	Inline
Contact Type	Socket
Contact Shape & Form	Standard Flat
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Mating Location	Bottom
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to Printed Circuit Board	Surface Mount

Mechanical Attachment

Mating Alignment	With

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Natural
Centerline (Pitch)	.3 mm

Dimensions

Connector Height	1 mm[.039 in]
Accepts Flex Cable Thickness	.2 mm[.008 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]

Packaging Features

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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # CAT-F839-C76264050
0.5mm FPC Connectors

Customers Also Bought



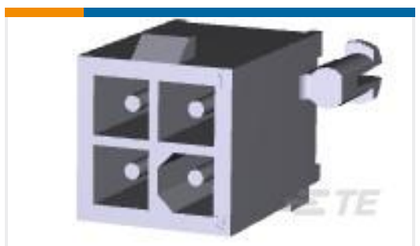
TE Part #1-2328724-3
0.3mm FPC Connectors



TE Part #1-826629-0
10P AMPMODU II STIFT LEI



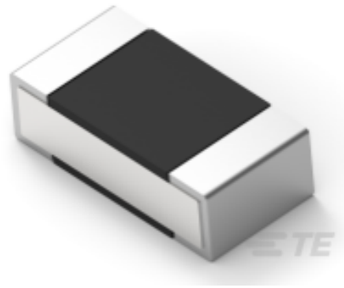
TE Part #1-1625892-5
3W SM M/OX 5% 150R



TE Part #1-770874-0
04P MINI UMNL HDR ASSY SN LF



TE Part #1-2176347-2
CRGCQ 2010 82R 1%



TE Part #9-2176306-5
RP 1E 0.1W 11K 0.1% 25PPM 5K RL



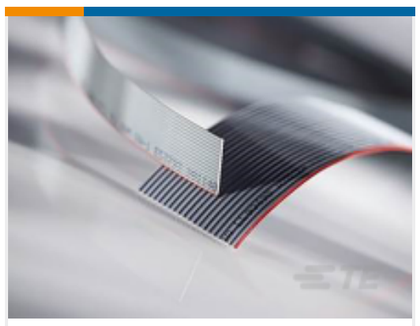
TE Part #1-215083-2
MALE-ON-WIRE CONNECTOR



TE Part #1-1623782-9
Wirewound Resistor: Vertical Mount



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



TE Part #1-971111-9
6W FRC MADISON SPEC 100-4703 REV. 7

Documents

Product Drawings

31PIN 0.3MMP FPC CONNECTOR,FRONT FLIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2328724-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2328724-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2328724-1_A.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English