

1-2328724-3 ✓ ACTIVE

FPC

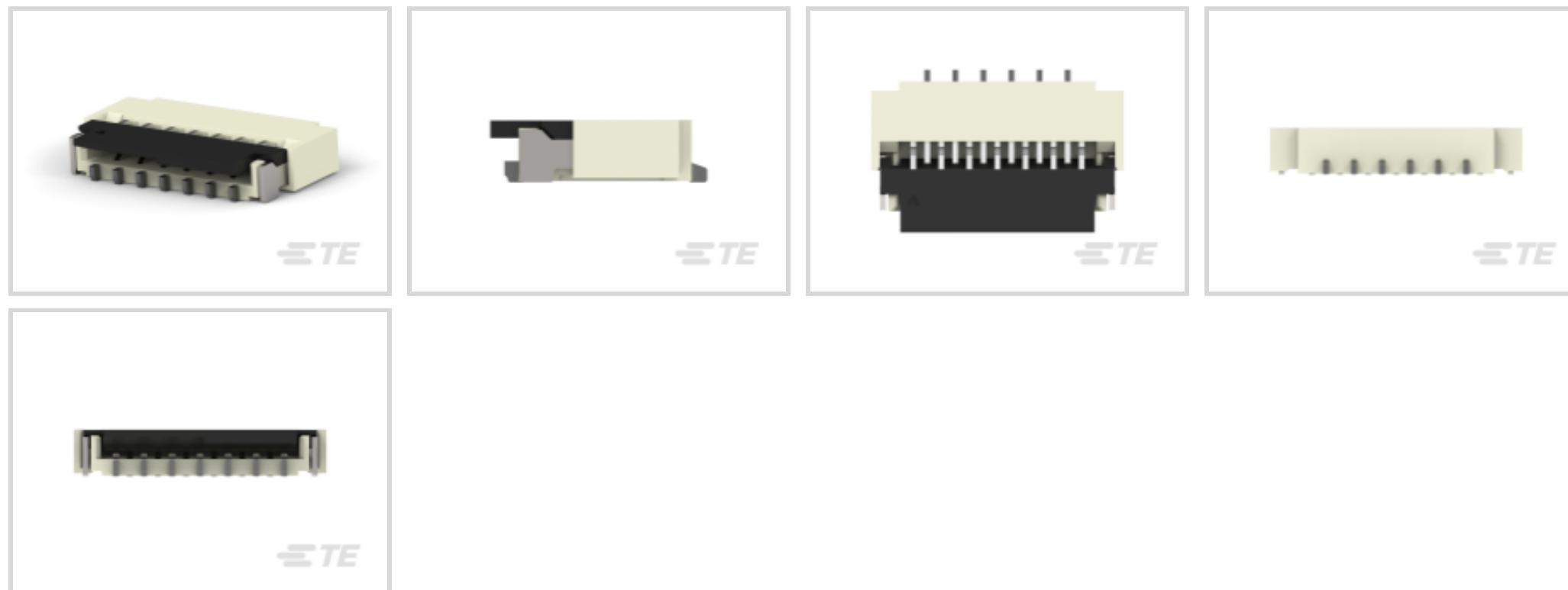
TE Internal #: 1-2328724-3

.3 mm Centerline, Right Angle, Surface Mount, Front Flip-Lock  
Actuator, Gold Flash, 13 Position, FPC Connectors

[View on TE.com >](#)



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



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

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

PCB Mount Orientation: **Right Angle**

Contact Mating Location: **Bottom**

Termination Method to PCB: **Surface Mount**

## Features

### Electrical Characteristics

Operating Voltage	30 VDC
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### Usage Conditions

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

Primary Product Color	Natural
Actuator Color	Black

### Dimensions

Connector Width	5.4 mm[.21 in]
Accepts Flex Cable Thickness	.2 mm[.008 in]
Connector Height	1 mm[.039 in]

### Packaging Features

Packaging Method	Tape & Reel
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### Product Type Features

PCB Connector Assembly Type	PCB Mount Receptacle
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Connector &amp; Contact Terminates To

Printed Circuit Board

Connector Product Type

Connector Assembly

Connector System

Wire-to-Board

FPC Actuator Type

Front Flip-Lock

**Contact Features**

Contact Current Rating (Max)

.5 A

Contact Shape &amp; Form

Standard Flat

Contact Layout

Inline

Contact Base Material

Copper Alloy

PCB Contact Termination Area Plating Material

Gold

Contact Type

Socket

Contact Mating Location

Bottom

Contact Mating Area Plating Material

Gold Flash

**Configuration Features**

Compatible With Wire &amp; Cable Type

FFC, FPC

Number of Rows

1

PCB Mount Orientation

Right Angle

Number of Positions

13

**Mechanical Attachment**

Mating Alignment

With

Mating Retention Type

Zero Insertion Force (ZIF)

**Housing Features**

Housing Material

LCP (Liquid Crystal Polymer)

Centerline (Pitch)

.3 mm

**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](http://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	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>

## Customers Also Bought

			
TE Part #3-644615-4 04P MTA156 POL HDR ASSY LF	TE Part #964204-1 STD-POW-TIM KONTAKT	TE Part #1744429-4 3.96 EP HDR ASSY 4P W/PEGS, GW	TE Part #282832-2 TERMI-BLOK PIN HEAD 180 2P. 5
			
TE Part #4-2328724-5 45PIN 0.3MMP FPC CONNECTOR, FRONT FLIP	TE Part #1649222-1 OJE-SS-112DM,801	TE Part #2232554-1 03P MTA156 POL HDR ASSY LF	TE Part #2391828-4 ECONOMY POWER 2.5 PLUG HOUSING, 4P



## Documents

### Product Drawings

#### [13PIN 0.3MMP FPC CONNECTOR, FRONT FLIP](#)

English

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### CAD Files

#### [3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2328724-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2328724-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2328724-3\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

#### [1-1773959-7-FPC-Connectors-CN](#)

English

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### Product Specifications

#### [Product Specification](#)

English