



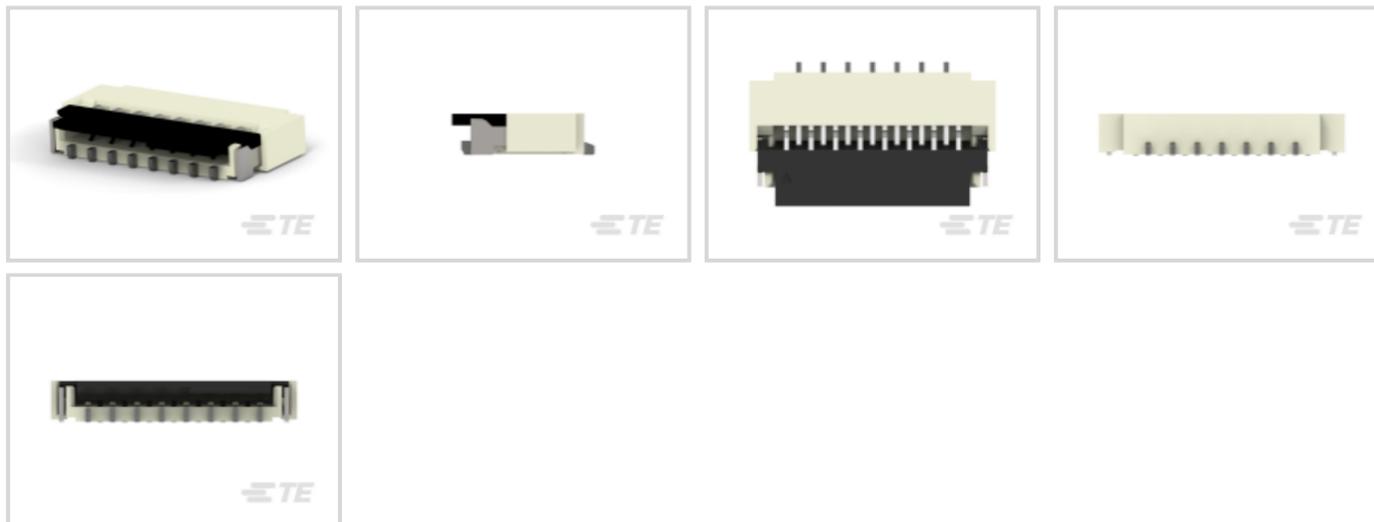
FPC

TE Internal #: 2-2328724-5

.3 mm [.012 in] Centerline, Zero Insertion Force (ZIF), Right Angle, Surface Mount, Front Flip-Lock Actuator, Gold Flash, 25 Position, FPC Connectors

[View on TE.com >](#)

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



Centerline (Pitch): **.3 mm [.012 in]**

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

PCB Mount Orientation: **Right Angle**

Contact Mating Location: **Bottom**

Termination Method to PCB: **Surface Mount**

**Features**

**Product Type Features**

PCB Connector Type	PCB Mount Receptacle
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly
Connector System	Cable-to-Board
Insertion Force Type	Zero Insertion Force (ZIF)
FPC Actuator Type	Front Flip-Lock

**Configuration Features**

Compatible With Wire & Cable Type	FFC, FPC
Number of Rows	2
PCB Mount Orientation	Right Angle
Number of Positions	25

**Electrical Characteristics**

Operating Voltage	30 VDC
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**Body Features**



Primary Product Color	Natural
Actuator Color	Black

### Contact Features

Contact Current Rating (Max)	.5 A
Contact Shape & Form	Standard Flat
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

### Termination Features

Termination Method to PCB	Surface Mount
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### Mechanical Attachment

Mating Alignment	With
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### Housing Features

Housing Material	Liquid Crystal Polymer (LCP)
Centerline (Pitch)	.3 mm [.012 in]

### Dimensions

Connector Width	9 mm [.354 in]
Accepts Flex Cable Thickness	.2 mm [.008 in]
Connector Height	1 mm [.039 in]

### Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Method	Tape & Reel
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)  
Candidate List Declared Against: JUNE 2025 (250)  
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

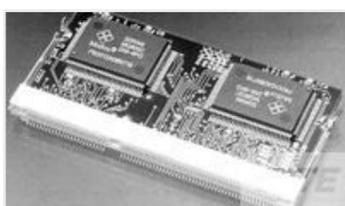
Solder Process Capability

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>

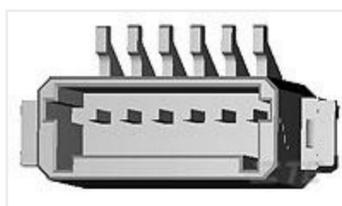
## Customers Also Bought



TE Part #390112-1  
SKT,SODIMM,144P,SDRAM3.3V,HIGH



TE Part #CAT-SCH691-SR1B  
Force Guided Relay with 6 contacts



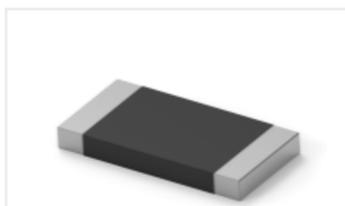
TE Part #2106091-5  
6 pos Inverted Thru Board SMT Header



TE Part #2-2176230-6  
3522 100R 5% 3W



TE Part #2176364-7  
RQ 0402 5K36 0.1% 10PPM 5K RL



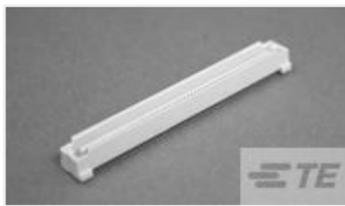
TE Part #1-2176421-2  
TLRP 2512 2.0W R003 1% 25PPM 4K RL



TE Part #2213189-3  
Assembly, IPI Connector 22-18GA w cap



TE Part #2350514-6  
6POS TB HDR 90 DEG, PITCH 3.5 & TL 3.5mm



TE Part #5177984-1  
0.8FH,P05H.5,040,08/Sn,TU

## Documents

### Product Drawings

[25PIN 0.3MMP FPC CONNECTOR,FRONT FLIP](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2328724-5\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2328724-5\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2328724-5\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

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

English

### Product Specifications

[Product Specification](#)

English