

84533-5 ✓ ACTIVE

FPC

TE Internal #: 84533-5

1.25 mm [.049 in] Centerline, Non ZIF, Right Angle, Through Hole - Solder, Tin, 5 Position, FPC Connectors

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



Centerline (Pitch): 1.25 mm [.049 in]

Mating Retention Type: Non ZIF

PCB Mount Orientation: Right Angle

Contact Mating Location: Top

Termination Method to PCB: Through Hole - Solder

### Features

#### Product Type Features

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

#### Configuration Features

Compatible With Wire & Cable Type	FFC, FPC
Number of Rows	1
PCB Mount Orientation	Right Angle
Number of Positions	5

#### Electrical Characteristics

Operating Voltage	50 VAC
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#### Body Features

Primary Product Color	White
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### Contact Features

PCB Contact Termination Area Plating Material Thickness	.8 $\mu\text{m}$ [31.49 $\mu\text{in}$ ]
Contact Layout	Staggered Type A
Contact Type	Socket
Contact Mating Area Plating Material Thickness	.8 $\mu\text{m}$ [31.49 $\mu\text{in}$ ]
PCB Contact Termination Area Plating Material Finish	Bright
Contact Shape & Form	Single Beam
Contact Mating Area Plating Material Finish	Bright
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A
Contact Mating Location	Top
Contact Mating Area Plating Material	Tin

### Termination Features

Termination Post & Tail Length	3.2 mm[.126 in]
Termination Method to PCB	Through Hole - Solder

### Mechanical Attachment

Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With
PCB Mount Retention Type	Kinked Solder Tails
Connector Mounting Type	Board Mount
Mating Retention Type	Non ZIF

### Housing Features

Housing Material	PBT GF
Centerline (Pitch)	1.25 mm[.049 in]

### Dimensions

Connector Length	10 mm[.393 in]
Accepts Flex Cable Thickness	.3 mm[.012 in]
Connector Height	4.8 mm[.189 in]
Connector Width	8.8 mm[.346 in]
PCB Thickness (Recommended)	1.6 mm[.063 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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### Identification Marking

Circuit Identification Feature	With
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### Packaging Features

Packaging Quantity	3300
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Packaging Method	Box
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### 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	Wave solder capable to 265°C

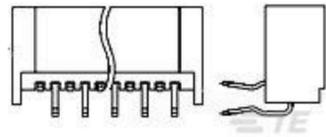
#### Product Compliance Disclaimer

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 # 84534-5  
1.25MM FFC POST PLATED V 5P

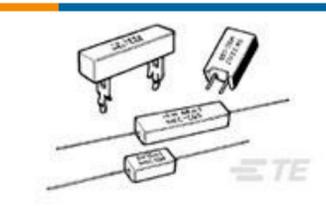


TE Part # 1734803-5  
FPC Non Zif 1.25mm 5P R/A

## Customers Also Bought



TE Part #640903-1  
RECEPT,PIDG FASTON 22-18 250



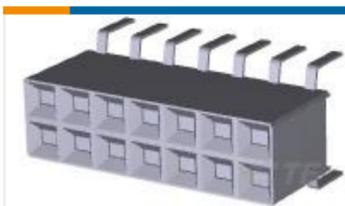
TE Part #5-1623795-8  
SQP7 6R8 5% WIRE



TE Part #42822-4  
250 FASTON TAB TPBR



TE Part #1734592-6  
FPC CONN. 0.5MM PITCH B/C, 6P



TE Part #5-534267-1  
14 MODIV VRT DR DE 100/125



TE Part #1827236-4  
SEMI-HARD TRAY DDR2 SODIMM  
SOCKET 200P 4



TE Part #5-103957-3  
5X4 MTE RCPT SR LATCH .100CL



TE Part #CONSMA002  
SMA RA Jack 50 Ohm PCB Through  
Hole

## Documents

### Product Drawings

[1.25MM FFC POST PLATED H 5P](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_84533-5\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_84533-5\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_84533-5\\_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

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**Product Specifications**

[Product Specification](#)

English