84533-5 ✔ ACTIVE

FPC

TE Internal #: 84533-5

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

View on TE.com >

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







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

Insertion Force Type: **Non ZIF**

PCB Mount Orientation: **Right Angle**

Contact Mating Location: **Top**

Termination Method to PCB: **Through Hole - Solder**

Features

Product Type Features

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

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

Body Features

Primary Product Color	White

Contact Features

PCB Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.8 µm[31.49 µin]
Contact Current Rating (Max)	1 A
PCB Contact Termination Area Plating Material Thickness	.8 µm[31.49 µin]
Contact Shape & Form	Single Beam
Contact Layout	Staggered Type A
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Mating Area Plating Material Finish	Bright
Contact Mating Location	Top
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Accepts Flex Cable Thickness	.3 mm[.012 in]
Connector Width	8.8 mm[.346 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Connector Height	4.8 mm[.189 in]
Connector Length	10 mm[.394 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Identification Marking

Circuit Identification Feature	With

Packaging Features

Packaging Quantity	3300
Packaging Method	Box

Product Compliance

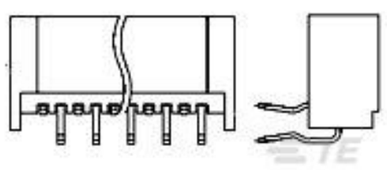
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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	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

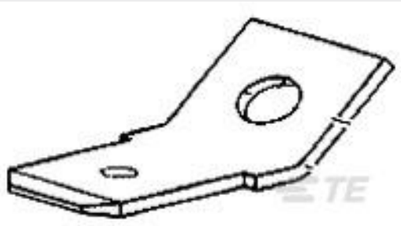


TE Part # 1734803-5
FPC Non Zif 1.25mm 5P R/A



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

Customers Also Bought



TE Part #60465-2
250 FASTON TAB TPBR



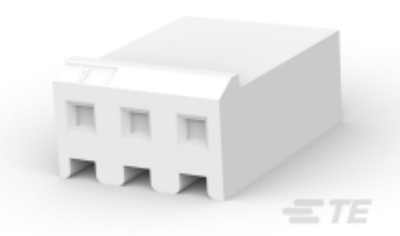
TE Part #60577-1
110 FASTON REC 22-18 AWG TPBR



TE Part #66103-3
III+ PIN,24-20,15AU/FL,LP



TE Part #66105-3
III+ SKT,24-20,15AU/FL,LP



TE Part #CAT-103156-WBHSM
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



TE Part #640445-5
05P MTA156 HDR ASSY FL/STR SN



TE Part #3-770476-1
SL156 RECPT, SNNI/PHBZ



TE Part #4-2176341-3
CRGCQ 0805 33K 1%



TE Part #6609116-3
6EHG1-2=F7704 S0

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

1-1773959-7-FPC-Connectors-CN

English

FPC Connector Family

English

Product Specifications

Product Specification

English