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↓ **PRODUCT DRAWING**
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TE CONNECTIVITY (TE)

1.0 FPC, ZIF V/T, SMT, 12P

[FPC](#) | [FPC](#)

1-1734248-2

TE Internal Number: 1-1734248-2

[Always EU RoHS/ELV Compliant](#)

Centerline **1 mm [.039 in]**

Number of Positions **12**

Insertion Force **ZIF**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Surface Mount**

Product Drawings

[1.0mm FPC ZIP Vertical, SMT](#)

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CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

Catalog Pages/Data Sheets

[FPC Connector Family](#)

PDF
English

[5-1773461-0_Standard_FPC_Connector_Quick_Reference_Guide](#)

PDF
English

Product Specifications

Product Specification

[1.0MM PITCH FPC CONN., SMT TYPE.](#)

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Qualification Test Report

[1.0MM PITCH FPC CONN., SMT TYPE.](#)

TIF
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[1.0MM PITCH FPC CONN., SMT TYPE.](#)

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Insertion Force	ZIF
	PCB Mounting Orientation	Vertical
	Actuator Type	Stuffer
	Shrouded	Yes
	Applies To	Flexible Printed Circuit (FPC), Printed Circuit Board
	Product Type	Connector
	Connector System	Flex-to-Board
	Connector Type	Connector Assembly
	Sealed	No
	Wire/Cable Type	FPC/FFC
	Shielded	No
	Series	FPC
	Connector Style	Receptacle
Configuration Features	Number of Positions	12
	Number of Rows	1
	Tail Orientation	Inline Dual Row
Electrical Characteristics	Operating Voltage (VDC)	125
Contact Features	Contact Termination Area Plating Thickness	.025 µm [1 µin]
	Contact Current Rating (Max) (A)	1
	Contact Mating Area Plating Thickness	.025 µm [1 µin]
	Contact Transmits (Typical)	Signal (Data)
	Contact Mating Area Plating Material	Gold
	Contact Base Material	Phosphor Bronze
	Contact Type	Socket
	Contact Design	Single Beam
	Contact Termination Area Plating Material	Gold
Termination Features	Termination Method to PC Board	Surface Mount
Mechanical Attachment	PCB Mount Alignment	Without
	PCB Mount Retention	With

	Mating Alignment	With
	PCB Mount Retention Type	Solder Pads
Housing Features	Centerline	1 mm [.039 in]
	Housing Color	Black
	Housing Material	PA 9T
Dimensions	Height	7.7 mm [.303 in]
	Width	4.6 mm [.181 in]
	Flex Cable Thickness	.3 mm [.012 in]
	Length	19.4 mm [.7638 in]
Usage Conditions	Operating Temperature Range	-20 – 85 °C [-4 – 185 °F]
Identification Marking	Circuit Identification Feature	Without
Packaging Features	Packaging Method	Tape
	Packaging Quantity	1000
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	