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TE CONNECTIVITY (TE)

FPC CONN. 0.5MM PITCH B/C, 14P

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

1-1734592-4

TE Internal Number: 1-1734592-4

Always EU RoHS/ELV Compliant

Centerline **.5 mm [.0197 in]**

Number of Positions **14**

Insertion Force **ZIF**

PCB Mounting Orientation **Right Angle**

Termination Method to PC Board **Surface Mount**

Product Drawings

[FPC CONNECTOR, 0.5mm PITCH, BOTTOM CONTACT, SMT TYPE.](#)

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CAD Files

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
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Catalog Pages/Data Sheets

[FPC Connector Family](#)

PDF
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Product Specifications

Product Specification

[FPC CONNECTOR 0.5MM PITCH, SMT TYPE](#)

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Product Environmental Compliance

TE Material Declaration

[MD_1-1734592-4_06112015514_dmtec](#)

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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	Right Angle
	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	14
	Number of Rows	1
	Tail Orientation	Inline

Electrical Characteristics	Operating Voltage (VAC)	250
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Contact Features	Contact Mating Location	Bottom
	Contact Termination Area Plating Thickness	.025 μm [100 μin]
	Contact Current Rating (Max) (A)	.5
	Contact Mating Area Plating Thickness	.025 μm [100 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
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Mechanical Attachment	PCB Mount Alignment	Without
	PCB Mount Retention	With
	Mating Alignment	With

PCB Mount Retention Type

Solder Pads

Housing Features	Centerline	.5 mm [.0197 in]
	Housing Color	Natural
	Housing Material	LCP (Liquid Crystal Polymer)

Dimensions	Height	2.05 mm [.08 in]
	Width	5.1 mm [.2 in]
	Flex Cable Thickness	.3 mm [.012 in]
	Length	12.43 mm [.4893 in]

Usage Conditions	Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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Identification Marking	Circuit Identification Feature	Without
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Packaging Features	Packaging Method	Tape
	Packaging Quantity	2000

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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