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TE CONNECTIVITY (TE)

1MM FPC HORZ.TOP CONT.ASSY 4P

FPC | FPC

84953-4

TE Internal Number: 84953-4

Always EU RoHS/ELV Compliant

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

Number of Positions **4**

Insertion Force **ZIF**

PCB Mounting Orientation **Right Angle**

Termination Method to PC Board **Surface Mount**

Product Drawings

[1MM FPC TOP CONTACT LEADFREE](#)

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CAD Files

[Customer View Model](#)

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

2D_DXF.ZIP
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[3D PDF](#)

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Catalog Pages/Data Sheets

[FPC Connector Family](#)

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[5-1773461-0_Standard_FPC_Connector_Quick_Reference_Guide](#)

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Product Specifications

Product Specification

[Connector, FPC, 1 Mm](#)

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Product Environmental Compliance

TE Material Declaration

[MD_84953-4_05252012318](#)

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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	4
	Number of Rows	1
	Tail Orientation	Inline

Electrical Characteristics	Operating Voltage (VAC)	200
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Contact Features	Contact Mating Location	Top
	Contact Mating Area Plating Material Finish	Bright
	Contact Current Rating (Max) (A)	1
	Contact Transmits (Typical)	Signal (Data)
	Contact Mating Area Plating Thickness (µm)	2, 3.8
	Contact Termination Area Plating Material Finish	Bright
	Contact Mating Area Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Type	Socket
	Contact Design	Single Beam
	Contact Termination Area Plating Thickness (µm)	2, 3.8
	Contact Termination Area Plating Material	Tin

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	Natural
	Housing Material	LCP (Liquid Crystal Polymer)
Dimensions	Height	2.56 mm [.1008 in]
	Width	6.54 mm [.2575 in]
	Flex Cable Thickness	.3 mm [.012 in]
	Length	11.92 mm [.4692 in]
Usage Conditions	Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
Identification Marking	Circuit Identification Feature	With
Packaging Features	Packaging Method	Tape & Reel
	Packaging Quantity	1500
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	FPC CONNECTORS	RECTANGULAR POWER CONNECTORS	THROUGH-HOLE RESISTORS
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