

FPC CONNECTORS





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PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

1MM FPC HORZ.BTTM CONT.ASS.8P

FPC | FPC

84952-8

TE Internal Number: 84952-8

Always EU RoHS/ELV Compliant

Centerline 1 mm [.039 in]

Number of Positions 8

Insertion Force **ZIF**

PCB Mounting Orientation Right Angle

Termination Method to PC Board Surface Mount

Product Drawings

1MM FPC BOTTOM CONTACT LEADFREE

PDF **English**

CAD Files

Customer View Model

2D_DXF.ZIP English

3D PDF

PDF **3D**

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP **English**

Catalog Pages/Data Sheets

FPC Connector Family

PDF **English**

5-1773461-0_Standard_FPC_Connector_Quick_Reference_Guide

PDF **English**

Product Environmental Compliance

TE Material Declaration

MD_84952-8_072420151031_dmtec

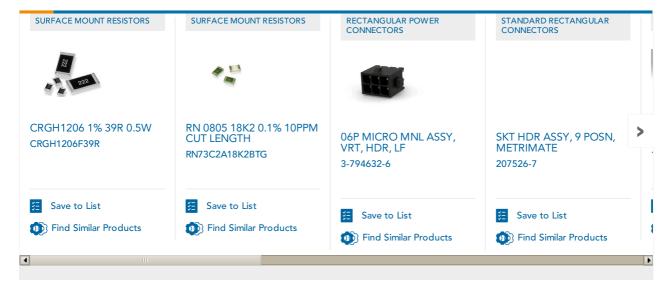
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Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

	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	8
	Number of Rows	1
	Tail Orientation	Inline
Electrical Characteristics	Operating Voltage (VAC)	200
Contact Features	Contact Mating Location	Bottom
	Contact Mating Area Plating Material Finish	Bright
	Contact Termination Area Plating Thickness	2 μm [78.74 μin]
	Contact Current Rating (Max) (A)	1
	Contact Mating Area Plating Thickness	2 μm [78.74 μin]
	Contact Transmits (Typical)	Signal (Data)
	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 Material	Tin
Termination Features	Termination Method to PC Board	Surface Mount
Mechanical Attachment	PCB Mount Alignment	Without

	Mating Alignment PCB Mount Retention Type	With Solder Pads
Housing Features	Centerline Housing Color Housing Material	1 mm [.039 in] Natural LCP (Liquid Crystal Polymer)
Dimensions	Height Width Flex Cable Thickness Length	2.56 mm [.1008 in] 6.54 mm [.2575 in] .3 mm [.012 in] 15.92 mm [.6268 in]
Usage Conditions	Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
Identification Marking	Circuit Identification Feature	With
Packaging Features	Packaging Method Packaging Quantity	Tape & Reel
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT



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