

Active

PRODUCT DRAWING
English

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

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.

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
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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
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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	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	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	Tape & Reel
	Packaging Quantity	1500
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

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