



CONNECTORS

FPC CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

1MM FFC SMT V ASSY 8P EMBOSS

FPC | FPC

84982-8

TE Internal Number: 84982-8

Always EU RoHS/ELV Compliant

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

Number of Positions **8**

Insertion Force **Non-ZIF**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Surface Mount**



Product Drawings

ASSY, 1.00MM FFC CONN SMT, V (NON-ZIF)

PDF **(TIFF AVAILABLE)**

English

ASSY, 1.00MM FFC CONN SMT, V (NON-ZIF)

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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

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	Non-ZIF
	PCB Mounting Orientation	Vertical
	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	Staggered Type A
Electrical Characteristics	Operating Voltage (VAC)	125
Contact Features	Contact Mating Area Plating Material Finish	Matte
	Contact Termination Area Plating Thickness	1 μm [39.37 μin]
	Contact Current Rating (Max) (A)	1
	Contact Mating Area Plating Thickness	1 μm [39.37 μin]
	Contact Transmits (Typical)	Signal (Data)
	Contact Termination Area Plating Material Finish	Matte
	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
	PCB Mount Retention	Without
	Mating Alignment	With
Housing Features	Centerline	1 mm [.039 in]
	Housing Color	Natural
	Housing Material	Nylon GF
Dimensions	Height	5.6 mm [.22 in]
	Width	4.4 mm [.173 in]
	Flex Cable Thickness	.3 mm [.012 in]
	Length	10 mm [.393 in]
Usage Conditions	Operating Temperature Range	-20 – 85 °C [-4 – 185 °F]
Identification Marking	Circuit Identification Feature	Without
Packaging Features	Packaging Method	Tape & Reel
	Packaging Quantity	800

Product Compliance

[Statement of Compliance](#)
PDF

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