

FPC CONNECTORS





PRODUCT DRAWING



3D PDF

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

FPC CONNECTOR, 0.5mm PITCH, BOTTOM CONTACT, SMT TYPE. **Product Drawings**

PDF **English**

CAD Files Customer View Model

3D IGS.ZIP

Customer View Model

3D_STP.ZIP English

3D PDF

Customer View Model

2D DXF.ZIP

English

FPC Connector Family Catalog Pages/Data Sheets

PDF **English**

Product Specifications

Product Specification FPC CONNECTOR 0.5MM PITCH, SMT TYPE

English

Product Environmental Compliance

TE Material Declaration MD_1-1734592-4_06112015514_dmtec

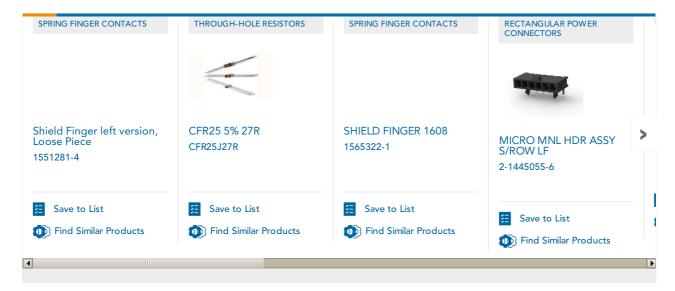
PDF **English**

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
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
Fermination Features	Termination Method to PC Board	Surface Mount
Mechanical Attachment	PCB Mount Alignment	Without
	PCB Mount Retention	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]
Identification Marking	Circuit Identification Feature	Without
Packaging Features	Packaging Method	Таре
	Packaging Quantity	2000

CUSTOMERS ALSO BOUGHT

Product Compliance



Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE