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Part Number:

0039532165

Status:

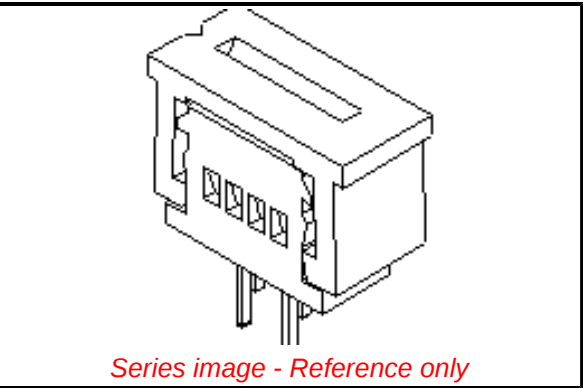
Active

Overview:

FFC-FPC (Through-Hole)

Description:

FFC/FPC Connector, Through-Hole, Vertical, ZIF, 16 Circuits



Documents:	
3D Model	Packaging Specification SPK-5597-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5597-004-001 (PDF)	
Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	5597
Overview	FFC-FPC (Through-Hole)
Product Name	N/A
UPC	822348190119
Physical	
Circuits (Loaded)	16
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	30
Entry Angle	Vertical
Flammability	94V-0
Mated Height	7.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyester
Net Weight	1456.730/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	1.25mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	200V
Material Info	
Engineering Number	5597-16CPB7F
Reference - Drawing Numbers	
Packaging Specification	SPK-5597-001-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

5597 Series

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