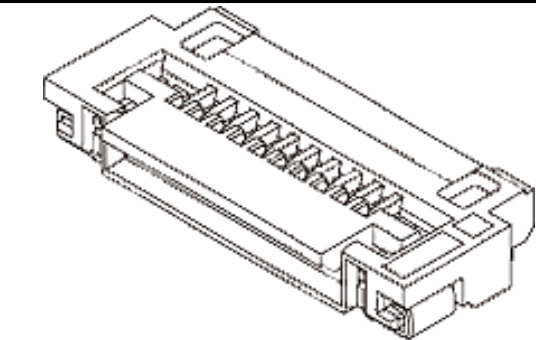


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Part Number: 0512964533
Status: Active
Overview: FFC-FPC (SMT)
Description: Easy-On™ Type FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 45 Circuits



Series image - Reference only

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51296-009 \(PDF\)](#)
[Packaging Specification SPK-51296-007 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	51296
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	887191325941
Physical	
Circuits (Loaded)	45
Color - Resin	Beige, Black
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	1.30mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Silver, Tin-Bismuth
Material - Plating Termination	Silver, Tin-Bismuth
Material - Resin	Nylon
Net Weight	219.671/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.00mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-51296-007
Product Specification	PS-51296-009
Sales Drawing	SD-51296-017, SD-51296-018

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Contains SVHC(2014 December 17): No 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 China ROHS ELV
	Green Image Not Relevant

Search Parts in this Series
51296 Series

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