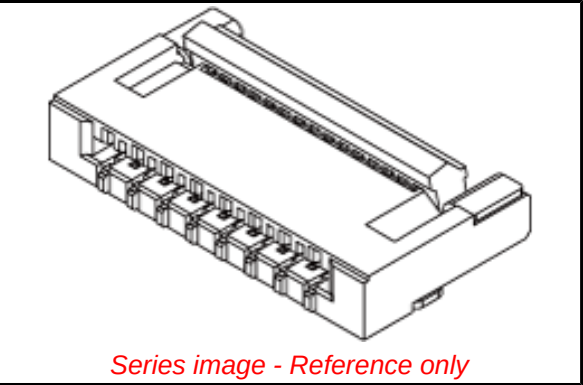


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Part Number: [5016165185](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 1.10mm Mated Height, Right Angle, Surface Mount, ZIF, Top Contact Style, 51 Circuits



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501616-003-001 \(PDF\)](#)
[Packaging Specification SPK-501616-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	FFC/FPC Connectors
Series	501616
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822350923378
Physical	
Circuits (Loaded)	51
Color - Resin	Black, Gray
Contact Position	Top
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	1.10mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	140.224/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

Electrical	
Current - Maximum per Contact	0.2A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Packaging Specification	SPK-501616-001-001
Product Specification	PS-501616-003-001
Sales Drawing	SD-501616-007, SD-501616-008

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) 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 RoHS Phthalates
	Green Image Not Relevant Not Contained

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[501616](#) Series

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