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Part Number: [501616-2975](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 1.10mm Mated Height, Right Angle, SMT, ZIF, Top Contact Style, 29 Circuits, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501616-002 \(PDF\)](#)
[Packaging Specification SPK-501616-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	501616
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822350761949

Physical

Circuits (Loaded)	29
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	72.122/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

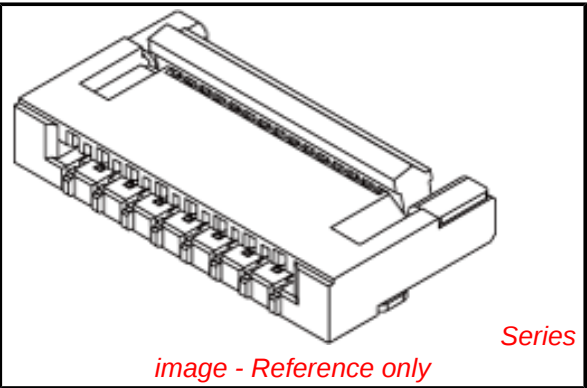
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501616-001
Product Specification	PS-501616-002, RPS-501616-005, RPS-501616-007, RPS-501616-009
Sales Drawing	SD-501616-005, SD-501616-006



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

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[501616Series](#)