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**Part Number:** [5016162775](#)  
**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, 27 Circuits

**Documents:**

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

**General**

Product Family FFC/FPC Connectors  
Series [501616](#)  
Overview FFC-FPC (SMT)  
Product Name Easy-On™  
UPC 822350835961

**Physical**

Circuits (Loaded) 27  
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 67.240/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

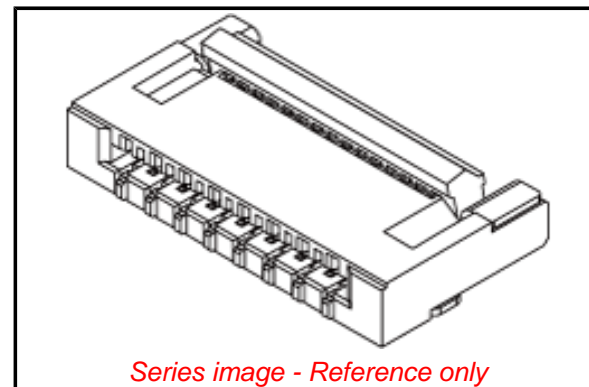
**Electrical**

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-501616-009  
Sales Drawing SD-501616-005, SD-501616-006



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[501616 Series](#)