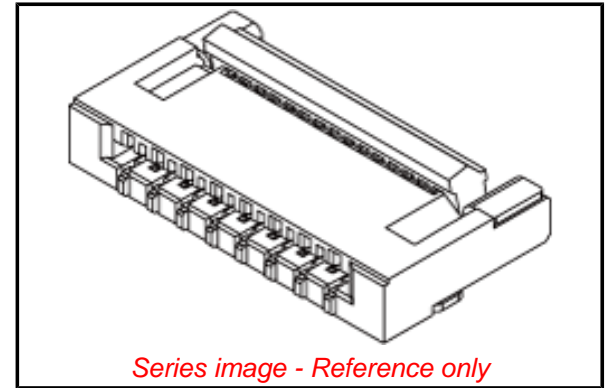


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Part Number: [5016162975](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 1.10mm Mated Height, Right Angle, Surface Mount, ZIF, Top Contact Style, 29 Circuits

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 | 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 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
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