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Part Number: [5016162775](#)
Status: **Active**
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 1.10mm Mated Height, Right Angle, SMT, ZIF, Top Contact Style, 27 Circuits, Lead-Free

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](#)
 Product Name Easy-On™

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
 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

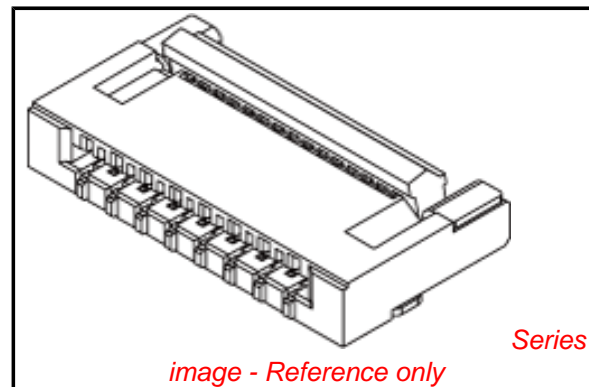


image - Reference only

EU RoHS

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

China RoHS



**Need more information on product
 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](#)