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**Part Number:** **501616-3985**  
**Status:** **Active**  
**Description:** 0.30mm Pitch Easy-On™ Type FPC Connector, 1.10mm Mated Height, Right Angle, SMT, ZIF, Top Contact Style, 39 Circuits, Lead-Free

**Documents:**

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

**General**

Product Family FFC/FPC Connectors  
 Series 501616  
 Product Name Easy-On™  
 UPC 822350923354

**Physical**

Circuits (Loaded) 39  
 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 106.792/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-501616-003, RPS-501616-004, RPS-501616-008,  
 RPS-501616-009, RPS-501616-012  
 Sales Drawing SD-501616-007, SD-501616-008

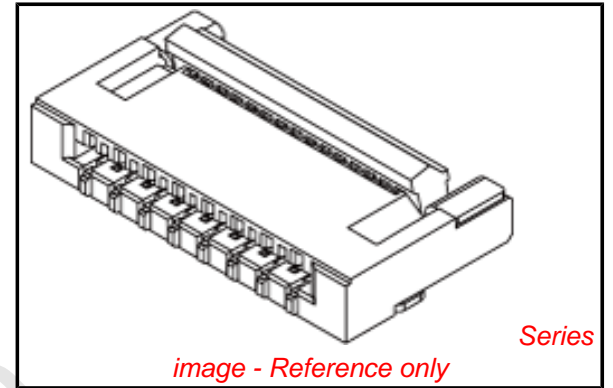


image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

501616Series