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Part Number: [501616-4585](#)
Status: **Active**
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 1.10mm Mated Height, Right Angle, SMT, ZIF, Top Contact Style, 45 Circuits, Lead-Free

Documents:

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

General

Product Family	FFC/FPC Connectors
Series	501616
Product Name	Easy-On™
UPC	822350920940

Physical

Circuits (Loaded)	45
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	124.278/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

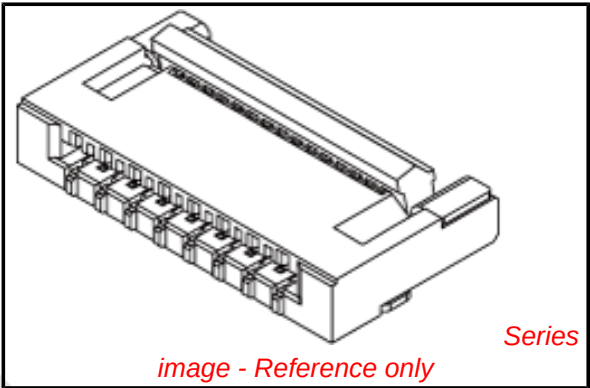


image - Reference only

EU RoHS

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

China RoHS



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environmental compliance?**

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