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Part Number: [501628-4591](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 0.90mm Mated Height, Right Angle, Surface Mount, Bottom Contact Style, 45 Circuits, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501628-001 \(PDF\)](#)
[Application Specification AS-501628-001 \(PDF\)](#)
[Packaging Specification SPK-501628-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	501628
Comments	FPC with tabs
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822350335744

Physical

Circuits (Loaded)	45
Contact Position	Bottom
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	0.90mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	90.208/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	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

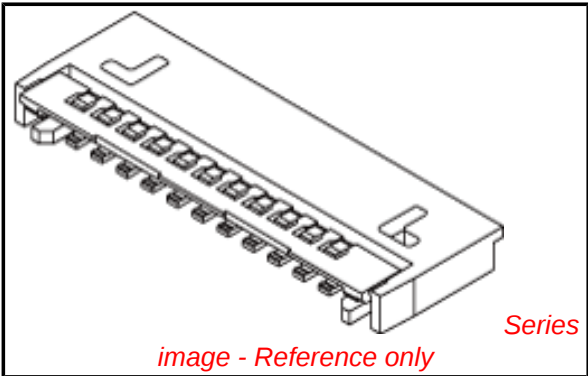
Electrical

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Application Specification	AS-501628-001
Packaging Specification	SPK-501628-001
Product Specification	PS-501628-001, RPS-501628-002, RPS-501628-003, RPS-501628-004
Sales Drawing	SD-501628-001, SD-501628-003



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



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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[501628Series](#)

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