

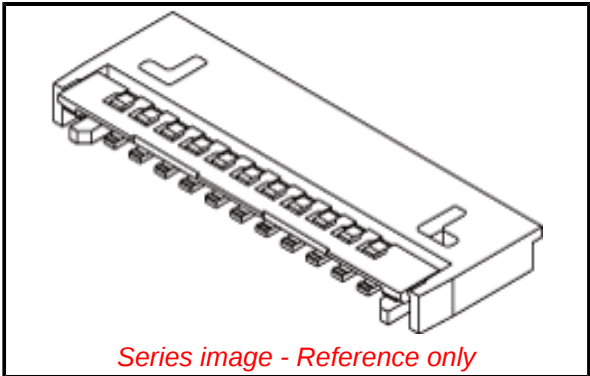
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Part Number: [5016283191](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, 0.90mm Mated Height, Right Angle, Surface Mount, Bottom Contact Style, 31 Circuits

Documents:
[3D Model](#) [Application Specification AS-501628-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-501628-001-001 \(PDF\)](#)
[Product Specification PS-501628-001-001 \(PDF\)](#) [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	822350221429
Physical	
Circuits (Loaded)	31
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	64.635/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-501628-001-001
Packaging Specification	SPK-501628-001-001
Product Specification	PS-501628-001-001
Sales Drawing	SD-501628-001, SD-501628-003



EU ELV
Not Relevant

EU RoHS Compliant	China RoHS
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REACH SVHC
Not Contained Per -
ED/30/2017 (7 July 2017)
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[501628 Series](#)