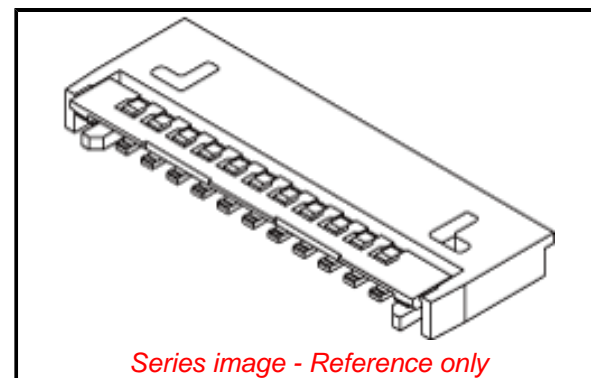


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5016284591**  
**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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-501628-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-501628-001-001 (PDF)</a>
<a href="#">Product Specification PS-501628-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**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-501628-001-001
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**

**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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

501628 Series

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