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**Part Number:** [\*\*0512961893\*\*](#)  
**Status:** **Active - Custom**  
**Description:** 0.50mm (.020") Pitch Easy-On™ Type FFC/FPC Connector, 1.30mm (.051") Height, Right Angle, SMT, ZIF, Bottom Contact Style, 18 Circuits, Lead-free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-51296-007 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51296-001 (PDF)</a>	

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">51296</a>
Product Name	Easy-On™

**Physical**

Circuits (Loaded)	18
Color - Resin	Beige, Black
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	1.30mm (.051")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm (.020")
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

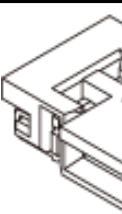
**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-51296-007
Product Specification	PS-51296-001, RPS-51296-047, RPS-51296-061, RPS-51296-062, RPS-51296-068, RPS-51296-072
Sales Drawing	SD-51296-007, SD-51296-008



**EU RoHS**  
**ELV and**  
**Compliance**  
**REACH**  
**Contains**  
**Low-Halogen**  
**Not Low**

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