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**Part Number:** [51296-0894](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** Easy-On™ Type FFC/FPC Connector, 1.30mm Height, Right-Angle, SMT, ZIF, Bottom Contact Style, 8 Circuits, Lead-Free, Gold (Au) Contact Plating

**Documents:**

[3D Model](#) [Packaging Specification SPK-51296-007 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51296-003 \(PDF\)](#)

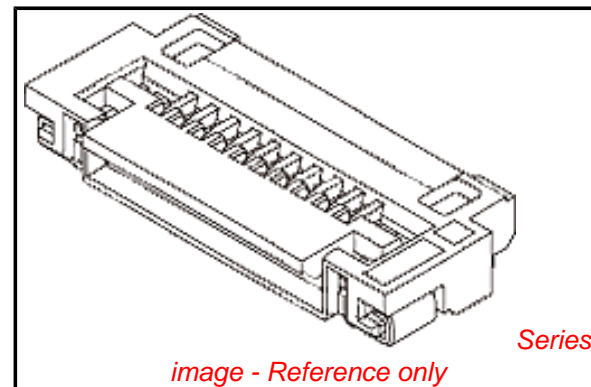


image - Reference only

**General**

Product Family	FFC/FPC Connectors
Series	51296
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822348727629

**Physical**

Circuits (Loaded)	8
Color - Resin	Beige, Black
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	1.30mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	60.000/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
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-51296-003, RPS-51296-054, RPS-51296-055, RPS-51296-056, RPS-51296-058, RPS-51296-059, RPS-51296-060, RPS-51296-063, RPS-51296-064, RPS-51296-065, RPS-51296-066, RPS-51296-067, RPS-51296-069, RPS-51296-070, RPS-51296-071, RPS-51296-077
Sales Drawing	SD-51296-011, SD-51296-012

**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](mailto: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.

**Search Parts in this Series**  
 51296Series

This document was generated on 02/20/2014

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