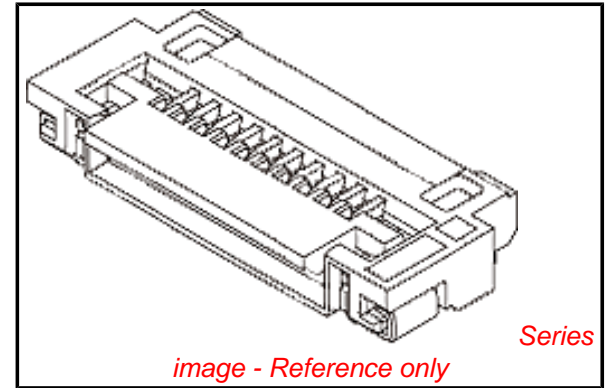


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Part Number: [51296-6094](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On™ Type FFC/FPC Connector, 1.30mm Height, Right-Angle, SMT, ZIF, Bottom Contact Style, 60 Circuits, Lead-Free, Gold (Au) Contact Plating

Documents:

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



General

Product Family	FFC/FPC Connectors
Series	51296
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822348727551

Physical

Circuits (Loaded)	60
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	273.471/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-51296-073, RPS-51296-075, 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

China RoHS



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.

Search Parts in this Series
 51296Series

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