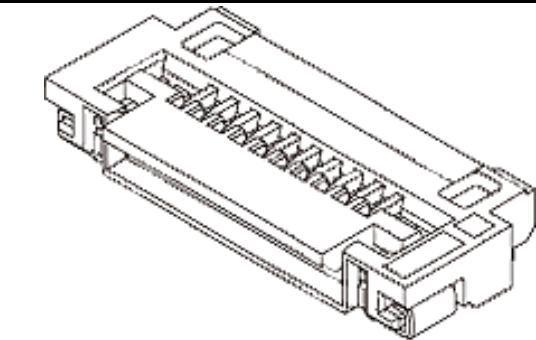


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Part Number: 0512961294
Status: Active
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 12 Circuits, Gold (Au) Contact Plating



Series image - Reference only

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51296-003-001 \(PDF\)](#)
[Packaging Specification SPK-51296-007-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	FFC/FPC Connectors
Series	51296
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Type	Front Flip
UPC	822348727612
Physical	
Circuits (Loaded)	12
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	76.700/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	-40°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-51296-007-001
Product Specification	PS-51296-003-001
Sales Drawing	SD-51296-011, SD-51296-012

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2018 (15 January 2018) 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
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

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51296 Series

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