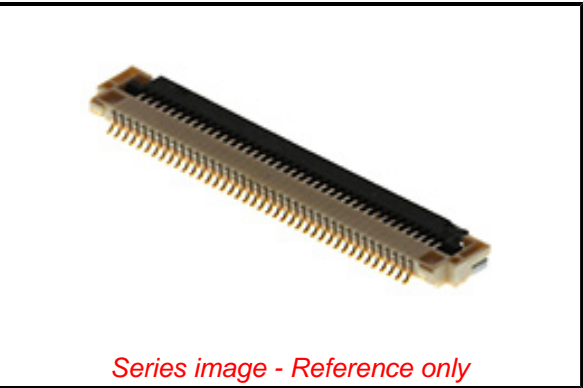


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Part Number: [0512964094](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 40 Circuits, Gold (Au) Contact Plating



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

General
Product Family FFC/FPC Connectors
Series [51296](#)
Overview [Easy-On FFC FPC Connectors](#)
Product Name Easy-On
UPC 822348727582

Physical
Actuator Type Front Flip
Circuits (Loaded) 40
Color - Resin Beige, Black
Contact Position Bottom
Durability (mating cycles max) 20
Mated Height 1.30mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 193.131/mg
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Mounting Surface Mount
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40° to +85°C
Wire/Cable Type FFC/FPC

Electrical
Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers
Packaging Specification SPK-51296-007-001
Product Specification PS-51296-003-001
Sales Drawing SD-51296-011-001, SD-51296-011-002,
SD-51296-012-001, SD-51296-012-002,
SD-51296-012-003

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[51296 Series](#)

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