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Part Number: [0512964033](#)
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

Documents:

[3D Model](#) [Product Specification PS-51296-009-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-51296-007-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series 51296
 Overview [Easy-On FFC FPC Connectors](#)
 Product Name Easy-On
 UPC 887191325934

Physical

Actuator Type Front Flip
 Circuits (Loaded) 40
 Color - Resin Beige, Black
 Contact Position Bottom
 Durability (mating cycles max) 20
 Flammability 94V-0
 Mated Height 1.30mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Silver-Bismuth
 Material - Plating Termination Tin-Silver-Bismuth
 Material - Resin Nylon
 Net Weight 198.931/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 2.00mm
 PCB Locator No
 PCB Mounting Surface Mount
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Pitch - Termination Interface 0.50mm
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40° to +85°C
 Wire/Cable Type FFC/FPC

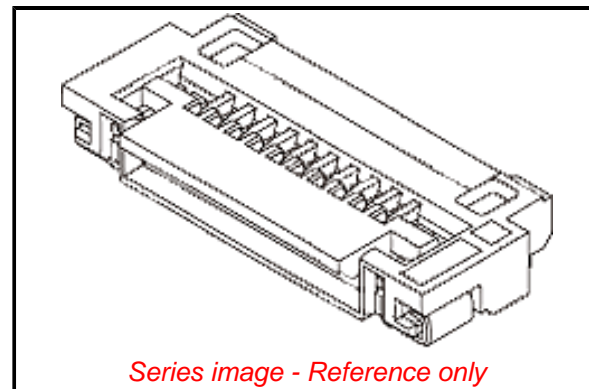
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-51296-007-001
 Product Specification PS-51296-009-001
 Sales Drawing SD-51296-017-001, SD-51296-018



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[51296 Series](#)

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