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Part Number: [0512964533](#)
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, 45 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series 51296
 Overview FFC-FPC (SMT)
 Product Name Easy-On
 Type Front Flip
 UPC 887191325941

Physical

Circuits (Loaded) 45
 Color - Resin Beige, Black
 Contact Position Bottom
 Durability (mating cycles max) 20
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 1.30mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Silver, Tin-Bismuth
 Material - Plating Termination Silver, Tin-Bismuth
 Material - Resin Nylon
 Net Weight 219.671/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 2.00mm
 PCB Locator No
 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°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

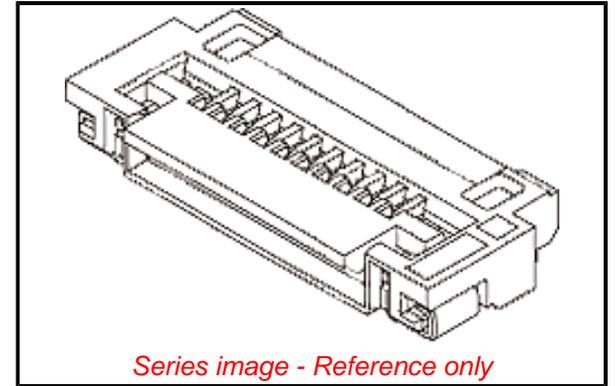
Electrical

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-51296-009-001



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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

51296 Series

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