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

Documents:

| | |
|--------------------------------|---|
| 3D Model | Product Specification PS-51296-009-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-51296-007-001 (PDF) |
| 3D Model (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 | 887191325941 |

Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Front Flip |
| Circuits (Loaded) | 45 |
| 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 | 219.671/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 |

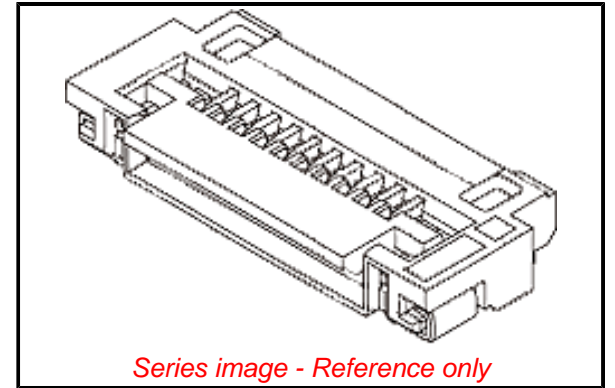
Electrical

| | |
|-------------------------------|------|
| 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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