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Part Number: **5033004110**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.25mm Pitch Easy-On Front Flip FPC Connector, Surface Mount, 1.20mm Height, Top Contact, Right-Angle, Low Halogen, 41 Circuits, 3000 Pieces per Reel

Documents:

| | |
|--------------------------------|--|
| Drawing (PDF) | Product Specification PS-503300-001-001 (PDF) |
| 3D Model | Packaging Specification SPK-503300-001-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|-----------------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 503300 |
| Comments | Beige actuator |
| Overview | <u>Easy-On FFC FPC Connectors</u> |
| Product Name | Easy-On |
| UPC | 883906199302 |

Physical

| | |
|--------------------------------|------------------------|
| Actuator Type | Front Flip |
| Circuits (Loaded) | 41 |
| Circuits (maximum) | 41 |
| Color - Resin | Black |
| Contact Position | Top |
| Durability (mating cycles max) | 10 |
| Mated Height | 1.20mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 82.451/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Mounting | Surface Mount |
| PCB Retention | None |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.25mm |
| Plating min - Mating | 0.102µm |
| Polarized to PCB | No |
| Stackable | No |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type | FPC only |

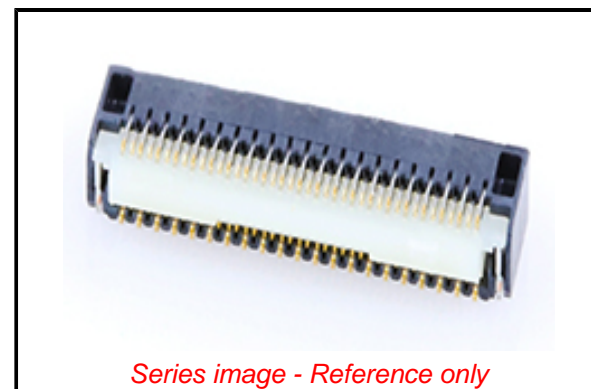
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum | 50V |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|---|
| Packaging Specification | SPK-503300-001-001 |
| Product Specification | PS-503300-001-001 |
| Sales Drawing | SD-503300-001-001, SD-503300-002-001, SD-503300-002-002, SD-503300-002-003 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

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

[503300 Series](#)

Mates With

Premo-Flex FPC Cable [15014](#)

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