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Part Number: **5020785110**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 51 Circuits, Halogen-Free, 3000 Pieces per Reel

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-502078-002-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-502078-001-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------|-----------------------------------|
| Product Family | FFC/FPC Connectors |
| Series | <u>502078</u> |
| Comments | Black actuator |
| Overview | <u>Easy-On FFC FPC Connectors</u> |
| Product Name | Easy-On |
| UPC | 883906193706 |

Physical

| | |
|--------------------------------|--------------------------------|
| Actuator Type | Front Flip |
| Circuits (Loaded) | 51 |
| Circuits (maximum) | 51 |
| Color - Resin | Beige |
| Contact Position | Bottom |
| Durability (mating cycles max) | 10 |
| Mated Height | 1.00mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 72.022/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 | 0.25mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type | FPC only |

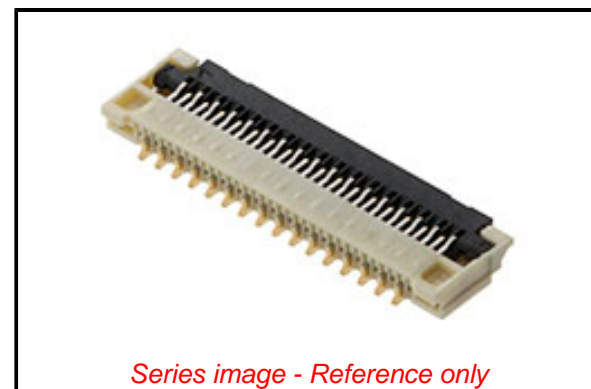
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--------------------------------------|
| Packaging Specification | SPK-502078-001-001 |
| Product Specification | PS-502078-002-001 |
| Sales Drawing | SD-502078-003-001, SD-502078-004-001 |



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

502078 Series

Mates With

Premo-Flex FPC Cable 15014

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