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Part Number: **0528070410**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 4 Circuits

Documents:

| | |
|--------------------------------|---|
| 3D Model (PDF) | Product Specification PS-52807-003-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-52807-001-001 (PDF) |
| 3D Model | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

| | |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 52807 |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| UPC | 800753360822 |

Physical

| | |
|--------------------------------|--------------------------------|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 4 |
| Color - Resin | Natural |
| Contact Position | Top |
| Flammability | 94V-0 |
| Mated Height | 3.60mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 189.001/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 3.20mm |
| PCB Mounting | Through Hole - Kinked Pin |
| PCB Retention | None |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.00mm |
| Pitch - Termination Interface | 1.00mm |
| Plating min - Mating | 0.914µm |
| Plating min - Termination | 0.914µm |
| Polarized to PCB | Yes |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | FFC/FPC |

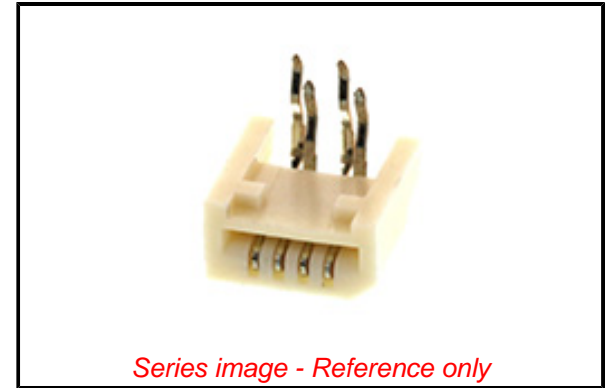
Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 0.2A, 0.4A, 0.5A |
| Voltage - Maximum | 50V |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|-------------------|
| Packaging Specification | SPK-52807-001-001 |
| Product Specification | PS-52807-003-001 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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[52807 Series](#)

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