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Part Number: [0524372471](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 24 Circuits, Gold Plating

Documents:

| | |
|---|--|
| 3D Model (PDF) | Datasheet (PDF) |
| Drawing (PDF) | Product Guide (PDF) |
| 3D Model | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-52437-027-001 (PDF) | Reference Guide (PDF) |
| Packaging Specification SPK-52437-001-001 (PDF) | |

Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | FFC/FPC Connectors |
| Series | 52437 |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| Series Name | Slider |
| Taxonomy | FFC / FPC Connectors |
| UPC | 822348127719 |

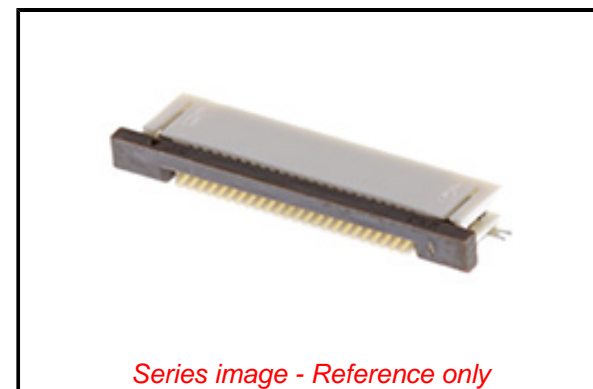
Physical

| | |
|--------------------------------|--------------------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 24 |
| Color - Resin | Natural |
| Contact Position | Bottom |
| Durability (mating cycles max) | 20 |
| Flammability | 94V-0 |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 315.440/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Mounting | Surface Mount |
| PCB Retention | None |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.50mm |
| Plating min - Mating | 0.102µm |
| Plating min - Termination | 0.051µm |
| Polarized to PCB | Yes |
| Stackable | No |
| Surface Mount Compatible (SMC) | N/A |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type | FFC/FPC |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 50V |

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)4187-DC (10
June 2022)

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

[52437 Series](#)

Mates With

Premo-Flex FFC Cable [15020](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-52437-001-001

PS-52437-027-001

SD-52437-019-001, SD-52437-020-001,

SD-52437-020-002, SD-52437-020-003

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