

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0524352471](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 24 Circuits, Gold Plating

Documents:

| | |
|---|--|
| 3D Model (PDF) | Datasheet (PDF) |
| 3D Model | Product Guide (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-52435-025-001 (PDF) | Reference Guide (PDF) |
| Packaging Specification SPK-52435-001-001 (PDF) | |

Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | FFC/FPC Connectors |
| Series | 52435 |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| Series Name | Slider |
| UPC | 822348126750 |

Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 24 |
| Contact Position | Top |
| Durability (mating cycles max) | 20 |
| Flammability | 94V-0 |
| Mated Height | 2.00mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Nylon |
| Net Weight | 322.724/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 | 0.50mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type | FFC/FPC |

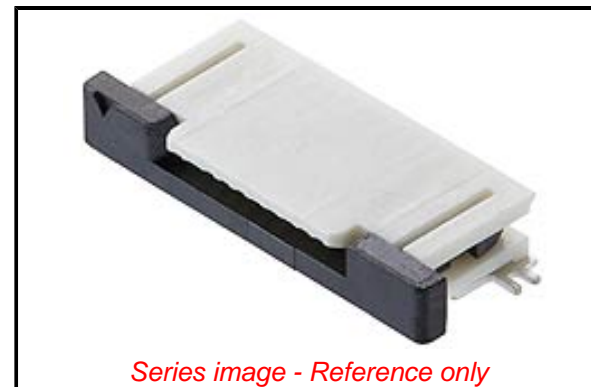
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--------------------------------|
| Packaging Specification | SPK-52435-001-001 |
| Product Specification | PS-52435-025-001 |
| Sales Drawing | SD-52435-016-001, SD-52435-017 |



Series image - Reference only

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

[52435 Series](#)

Mates With

Premo-Flex FFC Cable [15020](#)

This document was generated on 02/19/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION