

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[52435 Series](#)

Mates With

Premo-Flex FFC Cable [15020](#)

Sales Drawing

SD-52435-016-001, SD-52435-017-001,
SD-52435-017-002, SD-52435-017-003,
SD-52435-017-004

This document was generated on 02/22/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION