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Part Number: 0524372433
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, Tin-Silver-Bismuth Plating



Series image - Reference only

Documents:

- | | |
|---|--|
| Drawing (PDF) | Datasheet (PDF) |
| 3D Model | Product Guide (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-52437-028-001 (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
UPC	887191292991

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	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Nylon
Net Weight	317.720/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.00mm
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
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

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

52437 Series

Mates With

Premo-Flex FFC Cable [15166](#) , [98266](#) ,
[15266](#)

Packaging Specification
Product Specification
Sales Drawing

SPK-52437-001-001
PS-52437-028-001
SD-52437-023-001, SD-52437-024

This document was generated on 08/24/2020

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