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Part Number: 0524372871
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, 28 Circuits, Gold Plating



Series image - Reference only

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	822350128339

Physical

Actuator Type	Slider
Circuits (Loaded)	28
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	356.580/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 | **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
52437 Series

Mates With
Premo-Flex FFC Cable 15020

Reference - Drawing Numbers

Packaging Specification	SPK-52437-001-001
Product Specification	PS-52437-027-001
Sales Drawing	SD-52437-019-001, SD-52437-020-001, SD-52437-020-002, SD-52437-020-003

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