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Part Number: [0524372171](#)
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, 21 Circuits, Gold Plating

Documents:

Drawing (PDF)	Datasheet (PDF)
3D Model (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	822350128285

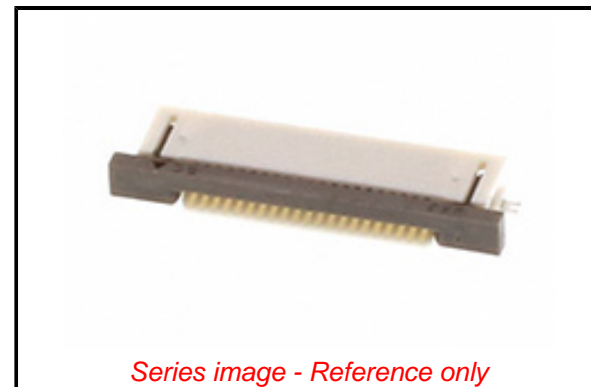
Physical

Actuator Type	Slider
Circuits (Loaded)	21
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	284.560/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



Series image - Reference only

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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