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Part Number:

0522712979

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 29 Circuits, Tin-Bismuth Plating



Series image - Reference only

Documents:

- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-52271-053-001 (PDF)

Application Specification AS-52271-001-001 (PDF)
- Packaging Specification SPK-52271-002-001 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52271
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
Taxonomy	FFC / FPC Connectors
UPC	822348148882

Physical

Actuator Type	Slider
Circuits (Loaded)	29
Circuits (maximum)	29
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	30
Flammability	94V-0
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Nylon
Net Weight	1169.296/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	1.00mm
Pitch - Termination Interface	1.00mm
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

52271 Series

Mates With

Premo-Flex FFC Cable [15167](#) , [98267](#) ,
[15267](#)

Reference - Drawing Numbers

Application Specification	AS-52271-001-001
Packaging Specification	SPK-52271-002-001
Product Specification	PS-52271-053-001
Sales Drawing	SD-52271-036-001, SD-52271-037-001, SD-52271-037-002, SD-52271-037-003

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