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Part Number:

503366011

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Bottom Contact, 60 Circuits, Height 2.00mm (.079"), Gold (Au) plating

Documents:	
Drawing (PDF)	Product Specification PS-503366-001-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-503366-001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
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General

Product Family	FFC/FPC Connectors
Series	503366
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	884982109605

Physical

Actuator Type	Front Flip
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Contact Position	Bottom
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	395.310/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
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20° to +85°C
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

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

[503366 Series](#)

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

Packaging Specification
Product Specification
Sales Drawing

SPK-503366-001-001
PS-503366-001-001
SD-503366-001-001, SD-503366-002-001

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