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Part Number: 0525592033

Status: Active

Overview: Easy-On FFC FPC Connectors

Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 20 Circuits, Tin-Silver-Bismuth Plating

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-52559-019-001 (PDF)

Application Specification 525590003-A00 (PDF)

Packaging Specification SPK-52559-003-001 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

Series image - Reference only

Agency Certification

UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52559
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
UPC	887191290843

Physical

Actuator Type	Slider
Circuits (Loaded)	20
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Nylon
Net Weight	272.922/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.00mm
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
Polarized to PCB	No
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

Reference - Drawing Numbers
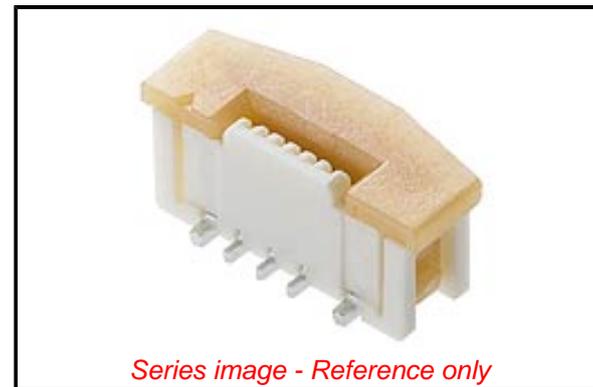
EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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
52559 Series

Mates With
Premo-Flex FFC Cable 15166 , 98266 , 15266 , 15366

Application Specification	525590003-A00
Packaging Specification	SPK-52559-003-001
Product Specification	PS-52559-019-001
Sales Drawing	SD-52559-058-001

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