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Part Number: [5051100492](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 4 Circuits, Gold over Nickel Plating

Documents:

3D Model	Product Literature (PDF)
Drawing (PDF)	Product Literature (PDF)
Product Specification 5051100000-PS-000 (PDF)	Product Literature (PDF)
Packaging Specification 5051109200-200 (PDF)	Product Literature (PDF)
Packaging Specification 5051109200-201 (PDF)	Product Literature (PDF)
RoHS Certificate of Compliance (PDF)	Product Literature (PDF)

General

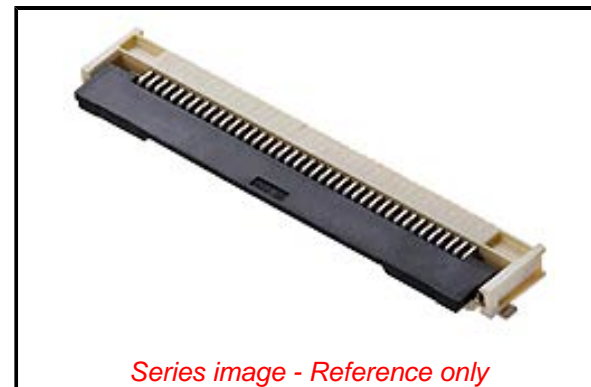
Product Family	FFC/FPC Connectors
Series	505110
Comments	Black Actuator, Black Actuator
Overview	FFC-FPC (SMT)
Product Literature Order No	987651-8731, 987651-8735_ZH, 987651-8767_DE, 987651-8771_JA, 987651-8775_KO, 987651-8779_ES
Product Name	Easy-On
Series Name	FD19
UPC	889056255783

Physical

Actuator Type	Flip
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	71.440/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	0.051µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

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

[505110 Series](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

5051109200-200, 5051109200-201

Product Specification

5051100000-PS-000

Sales Drawing

5051100000-SD-000, 5051101000-SD-000

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