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Part Number: [5051102091](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 20 Circuits, Gold over Nickel Plating

Documents:

[3D Model](#) [Packaging Specification 5051109200-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 5051100000-PS-000 \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	505110
Comments	Black Actuator, Black Actuator
Datasheet Order No	987651-8731, 987651-8735_ZH, 987651-8767_DE, 987651-8771_JA, 987651-8775_KO, 987651-8779_ES
Overview	FFC-FPC (SMT)
Product Guide Order No	987651-8061
Product Name	Easy-On
Series Name	FD19
UPC	887191626178

Physical

Actuator Type	Flip
Circuits (Loaded)	20
Circuits (maximum)	20
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	183.100/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

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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](#)

Packaging Specification
Product Specification
Sales Drawing

5051109200-200
5051100000-PS-000
5051100000-SD-000, 5051101000-SD-000

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