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Part Number:

5051101092

Status:

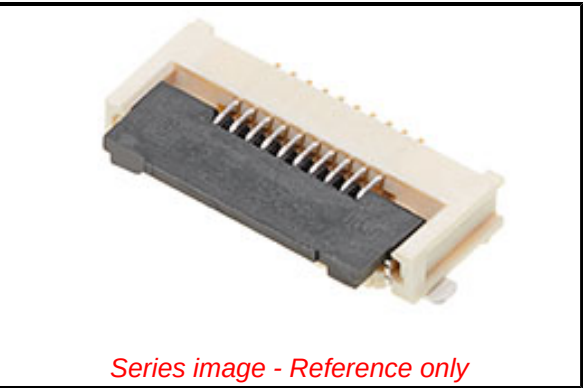
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 10 Circuits, Gold over Nickel Plating



Series image - Reference only

- Documents:
- [Drawing \(PDF\)](#)

[3D Model](#)

[3D Model \(PDF\)](#)

[Product Specification 5051100000-PS-000 \(PDF\)](#)

[Packaging Specification 5051109200-200 \(PDF\)](#)
- [Packaging Specification 5051109200-201 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[Product Guide \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Reference Guide \(PDF\)](#)

General	
Product Family	FFC/FPC Connectors
Series	505110
Comments	Black Actuator
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	FD19
Taxonomy	FFC / FPC Connectors
UPC	889056255844

Physical	
Actuator Type	Front Flip
Circuits (Loaded)	10
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	113.440/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

Material Info

Reference - Drawing Numbers	
Packaging Specification	5051109200-200, 5051109200-201

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained per - D(2022)9120-DC (17 Jan 2023)	
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
505110 Series

Mates With
Premo-Flex FFC Cable [15020](#) , [15018](#)

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