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Part Number:

5051107096

Status:

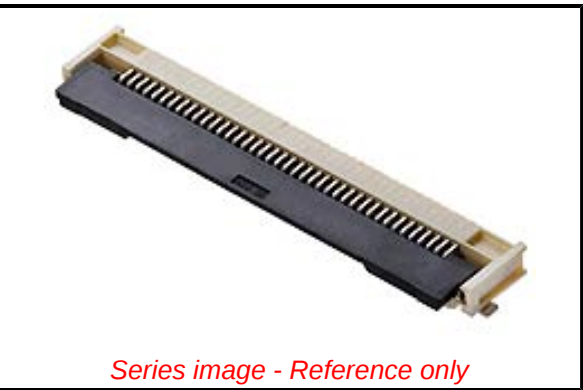
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 70 Circuits, 150°C Operating Temperature, Gold over Nickel Plating



Series image - Reference only

Documents:

- [3D Model \(PDF\)](#)[3D Model](#)[Drawing \(PDF\)](#)[Product Specification 5051100008-PS-000 \(PDF\)](#)[Packaging Specification 5051109200-200 \(PDF\)](#)
- [Datasheet \(PDF\)](#)[Product Guide \(PDF\)](#)[RoHS Certificate of Compliance \(PDF\)](#)[Reference Guide \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	505110
Comments	Black Actuator, Black Actuator
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	FD19
UPC	889056534710

Physical

Actuator Type	Flip
Circuits (Loaded)	70
Circuits (maximum)	70
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.90mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	502.700/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 +150°C
Wire/Cable Type	FFC/FPC

Electrical

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

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
505110 Series

Packaging Specification
Product Specification
Sales Drawing

5051109200-200
5051100008-PS-000
5051100008-SD-000, 5051101008-SD-000

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