

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5051101097

Status:

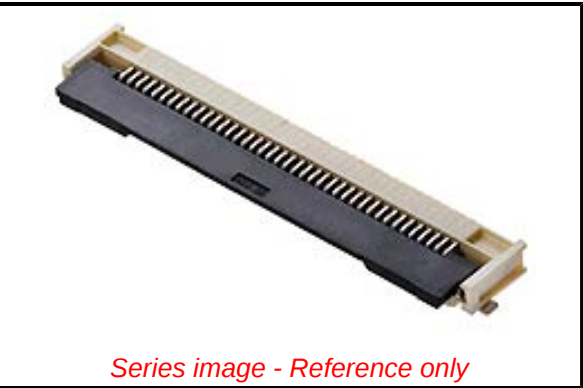
Active

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, 150°C Operating Temperature, Gold over Nickel Plating



Documents:	
3D Model	Packaging Specification 5051109200-201 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	Product Guide (PDF)
Product Specification 5051100008-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 5051109200-200 (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
UPC	889056782289
Physical	
Actuator Type	Flip
Circuits (Loaded)	10
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.90mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	108.400/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
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(2020)4578-DC (25 June 2020)	
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

This document was generated on 10/20/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION