

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5051103691

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, 36 Circuits, Gold over Nickel Plating



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification 5051100000-PS-000 (PDF)

Packaging Specification 5051109200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Product Literature (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	Easy-On FFC FPC Connectors
Product Guide Order No	987651-8061
Product Literature Order No	987652-0194, Reference Guide#
Product Name	Easy-On
Series Name	FD19
UPC	191128824194
Physical	
Actuator Type	Flip
Circuits (Loaded)	36
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	279.000/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	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series
505110 Series

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

Reference - Drawing Numbers

Packaging Specification	5051109200-200
Product Specification	5051100000-PS-000
Sales Drawing	5051100000-SD-000, 5051101000-SD-000

This document was generated on 10/22/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION