

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5051101492

Status:

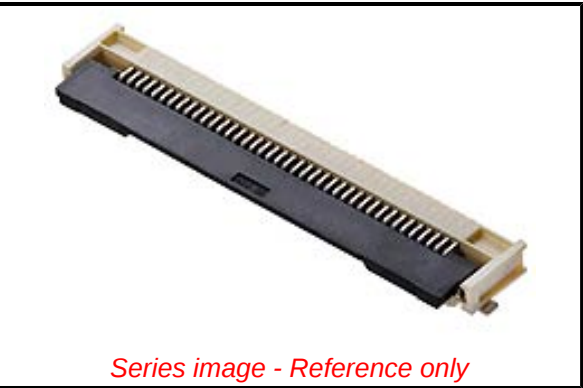
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 14 Circuits, Gold over Nickel Plating



Series image - Reference only

Documents:

- [3D Model](#)
- [3D Model \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification 5051100000-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
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	FD19
UPC	889056255882

Physical

Actuator Type	Front Flip
Circuits (Loaded)	14
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	141.440/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
Product Specification	5051100000-PS-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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](#)

This document was generated on 08/18/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION