

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5051105091](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Double Bottom Contact Type (FD19 Series), Right-Angle, Surface Mount, ZIF, 50 Circuits

Documents:

[3D Model](#) [Packaging Specification 5051109200-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-505110-001-001 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [505110](#)
 Comments Black Actuator
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On
 UPC 887191626345

Physical

Actuator Type Flip
 Circuits (Loaded) 50
 Circuits (maximum) 50
 Color - Resin Beige
 Contact Position Bottom
 Durability (mating cycles max) 25
 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 394.100/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

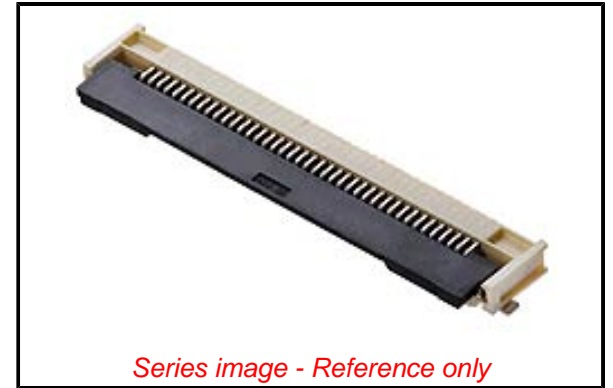
Electrical

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

Material Info

Reference - Drawing Numbers

Package Specification [5051109200-200](#)
 Product Specification [PS-505110-001-001](#)
 Sales Drawing [SD-505110-001](#), [SD-505110-002](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505110 Series](#)

This document was generated on 10/01/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION