

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5051105091](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type 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

Circuits (Loaded) 50
Circuits (maximum) 50
Color - Resin Beige
Contact Position Bottom
Durability (mating cycles max) 25
Entry Angle 90° Angle
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 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°C to +105°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

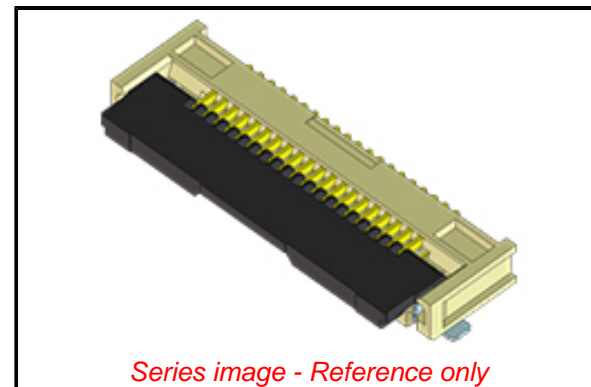
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification 5051109200-200
Product Specification PS-505110-001-001
Sales Drawing SD-505110-001, SD-505110-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505110 Series](#)

This document was generated on 08/28/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION