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Part Number: [5051108091](#)
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, 80 Circuits

Documents:

[3D Model](#) [Product Specification PS-505110-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 5051100000 \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [505110](#)
 Comments Black Actuator
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 887191626376

Physical

Circuits (Loaded) 80
 Circuits (maximum) 80
 Color - Resin Beige
 Contact Position Bottom
 Durability (mating cycles max) 10
 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 604.100/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

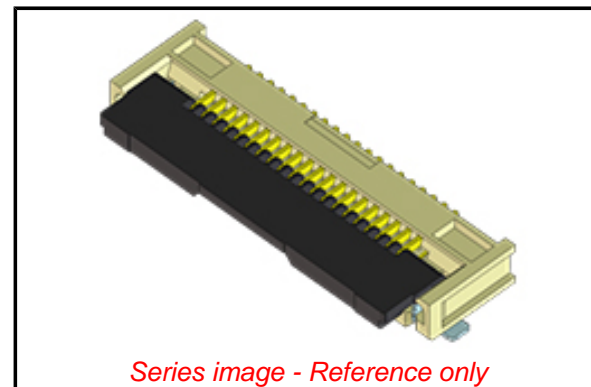
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification 5051100000, PS-505110-001, RPS-505110-008, RPS-505110-009
 Sales Drawing SD-505110-001, SD-505110-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

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

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[505110 Series](#)

This document was generated on 08/27/2015

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