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Part Number: [5051102091](#)
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, 20 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 887191626178

Physical

Circuits (Loaded) 20
Circuits (maximum) 20
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 183.100/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

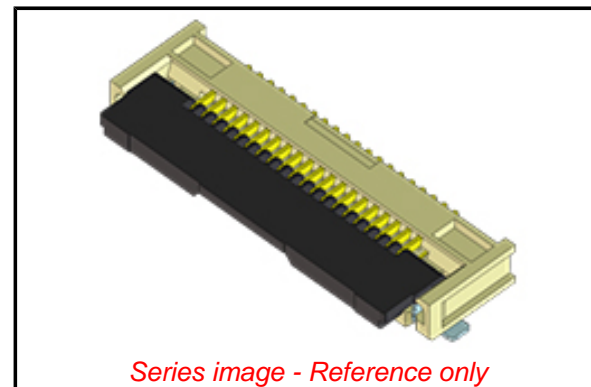
Electrical

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

Not Relevant

Search Parts in this Series

[505110 Series](#)

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