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**Part Number:** [5051106491](#)  
**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, 64 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 887191893464

**Physical**

Circuits (Loaded) 64  
Circuits (maximum) 64  
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 498.000/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

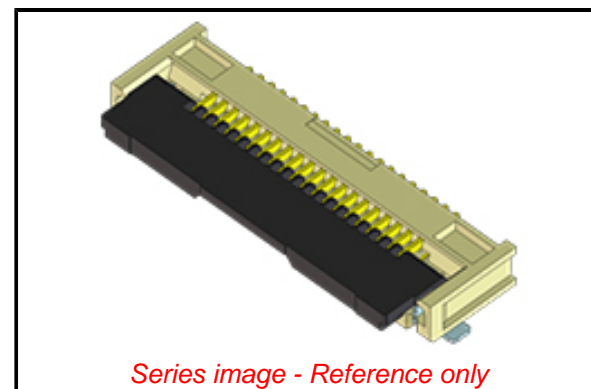
**Electrical**

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](mailto: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](#)

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