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Part Number:

5051104591

Status:

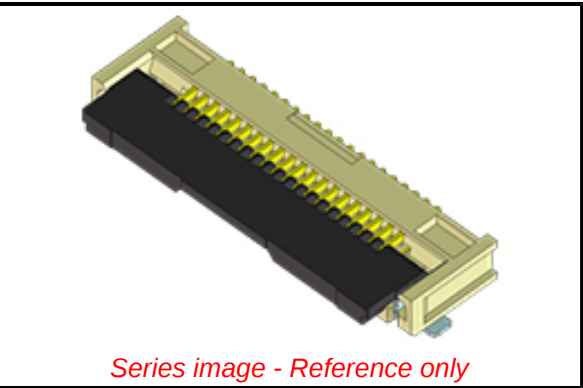
Active

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, 45 Circuits



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-505110-001-001 \(PDF\)](#)

[Packaging Specification 5051109200-200 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	FFC/FPC Connectors
Series	505110
Comments	Black Actuator
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	887191626338
Physical	
Circuits (Loaded)	45
Circuits (maximum)	45
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	359.000/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

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant <u>REACH SVHC</u> Not Contained Per -ED/01/2017 (12 January 2017) <u>Halogen-Free</u> Status Low-Halogen	<u>China RoHS</u>
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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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
505110 Series

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