

Excellent Integrated System Limited

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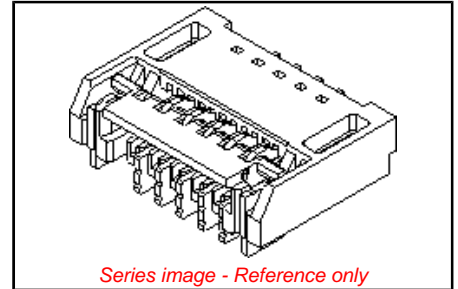
[Molex Connector Corporation](#)
[5019125190](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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Part Number: [5019125190](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, Right Angle, Surface Mount, Bottom Contact Style, 1.80mm Mated Height, 51 Circuits



Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-501912-001 \(PDF\)](#)
- [Packaging Specification SPK-501912-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	501912
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	883906021375
Physical	
Circuits (Loaded)	51
Circuits (maximum)	51
Color - Resin	Black, Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Mated Height	1.80mm
Material - Metal	Copper, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	230.772/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Pitch - Termination Interface	0.30mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

Electrical

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501912-001
Product Specification	PS-501912-001, RPS-501912-003
Sales Drawing	5019120000, 5019121000, SD-501912-001, SD-501912-002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not 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

Green Image

ELV

Not Relevant

Search Parts in this Series

501912 Series



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 5019125190 - CONN FPC BOTTOM 51POS 0.30MM R/A

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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