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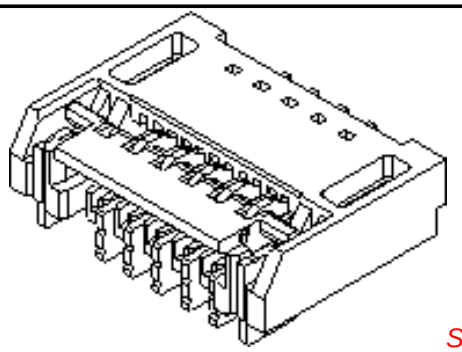
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Part Number: 501912-3990

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, 39 Circuits



Series image - Reference only

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	822350342650

Physical

Circuits (Loaded)	39
Circuits (maximum)	39
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	180.684/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	-20°C to +85°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-501912-001, RPS-501912-002, RPS-501912-003

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
501912Series

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