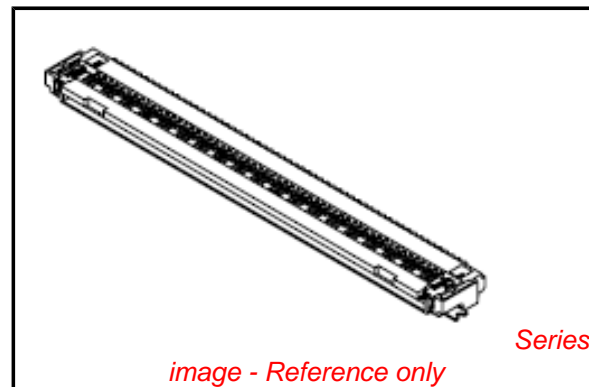


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Part Number: [104112-5617](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Slim Type, Surface Mount, Right Angle, ZIF, Bottom Contact Style, Front Flip, 1.50mm Mated Height, Gold (au) Plating, 56 Circuits

Documents:

3D Model	Product Specification PS-104112-5610 (PDF)
Drawing (PDF)	Packaging Specification PK-104112-001 (PDF)
Product Specification PS-104112-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	104112
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	884982407428

Physical

Circuits (Loaded)	56
Circuits (maximum)	56
Color - Resin	Black, Natural
Contact Position	Top
Entry Angle	90° Angle (Side Entry)
Flammability	94V-0
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Resin	High Performance Thermoplastic
Net Weight	0.306/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	N/A

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	250

Material Info

EU RoHS **China RoHS**

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Low-Halogen**



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
[104112Series](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-104112-001

PS-104112-001, PS-104112-5610, RPS-104112-001

SD-104112-001

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