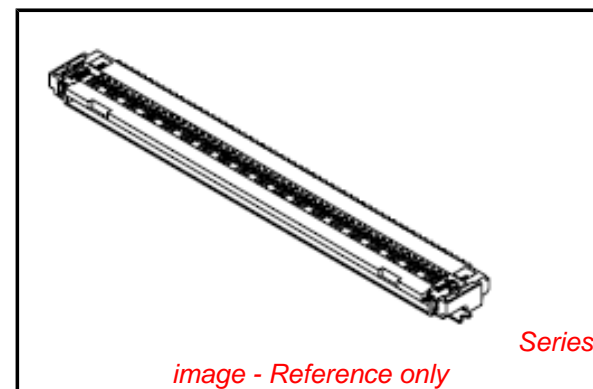


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**Part Number:** [104112-5617](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch FFC/FPC Connector, Slim Type, SMT, Right Angle, ZIF, Bottom Contact Style, Front Flip, 1.50mm Mated Height, Gold (au) Plating,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

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-104112-001 \(PDF\)](#)  
[Product Specification PS-104112-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-104112-5610 \(PDF\)](#)



**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">104112</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
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**

**Reference - Drawing Numbers**

<b>EU RoHS</b> ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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

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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