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**Part Number:** **0528071410**  
**Status:** **Active**  
**Overview:** FFC-FPC (Through-Hole)  
**Description:** 1.00mm Right Angle, Non-ZIF, Top Contact Style Receptacle, 14 Circuits

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-52807-003 \(PDF\)](#)  
[Packaging Specification SPK-52807-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
Series 52807  
Overview FFC-FPC (Through-Hole)  
Product Name N/A  
UPC 800754361309

**Physical**

Circuits (Loaded) 14  
Color - Resin Natural  
Contact Position Top  
Entry Angle 90° Angle  
Flammability 94V-0  
Mated Height 3.60mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 458.501/mg  
Number of Rows 1  
Orientation Right Angle  
PC Tail Length 3.20mm  
PCB Retention None  
Packaging Type Tray  
Pitch - Mating Interface 1.00mm  
Pitch - Termination Interface 1.00mm  
Plating min - Mating 0.914µm  
Plating min - Termination 0.914µm  
Polarized to PCB Yes  
Stackable No  
Surface Mount Compatible (SMC) No  
Temperature Range - Operating -20°C to +80°C  
Termination Interface: Style Through Hole - Kinked Pin  
Wire/Cable Type FFC/FPC

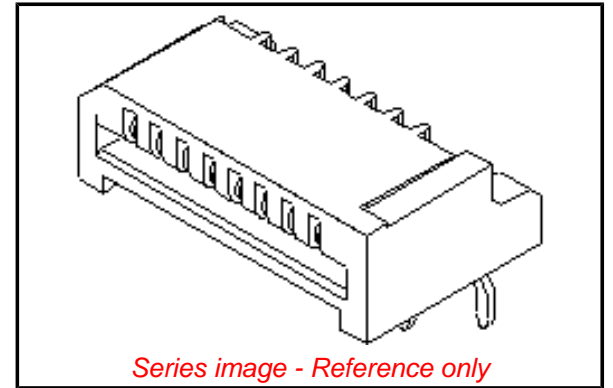
**Electrical**

Current - Maximum per Contact 0.2A, 0.4A, 0.5A  
Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-52807-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/39/2015 (15 June  
2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

**Search Parts in this Series**

[52807 Series](#)

**Mates With**

[http://www.molex.com/product/premoflex\\_ffc-fpc.html](http://www.molex.com/product/premoflex_ffc-fpc.html)>Molex Premo-Flex FFC</a>. Be sure to match like plating

Product Specification

Sales Drawing

PS-52807-003, RPS-52807-004, RPS-52807-005,  
RPS-52807-009, RPS-52807-010, RPS-52807-011,  
RPS-52807-012, RPS-52807-014  
SD-52807-\*\*\*10

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