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**Part Number:** **0528081471**  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 1.00mm Pitch FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, 14 Circuits

**Documents:**

[3D Model](#) [Packaging Specification 528089200-200 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-52808-004-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
Series 52808  
Overview FFC-FPC (SMT)  
Product Name Non-ZIF  
UPC 822348136131

**Physical**

Circuits (Loaded) 14  
Circuits (maximum) 14  
Color - Resin Natural  
Contact Position N/A  
Durability (mating cycles max) 10  
Entry Angle Vertical  
Mated Height 5.05mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin-Bismuth  
Material - Plating Termination Tin-Bismuth  
Material - Resin High Temperature Thermoplastic  
Net Weight 378.400/mg  
Number of Rows 1  
Orientation Vertical  
PCB Locator No  
PCB Retention None  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 1.00mm  
Pitch - Termination Interface 1.00mm  
Polarized to PCB No  
Stackable No  
Surface Mount Compatible (SMC) Yes  
Temperature Range - Operating -20°C to +80°C  
Termination Interface: Style Surface Mount  
Wire/Cable Type FFC/FPC

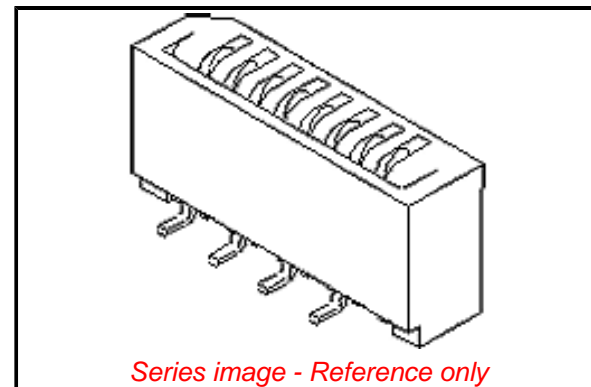
**Electrical**

Current - Maximum per Contact 0.5A  
Voltage - Maximum 125V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification 528089200-200  
Product Specification PS-52808-004-001  
Sales Drawing SD-52808-025, SD-52808-026



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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

52808 Series

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