

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0528082070**  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 1.00mm Pitch FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, 20 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 822348142859

**Physical**

Circuits (Loaded) 20  
Circuits (maximum) 20  
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 512.900/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

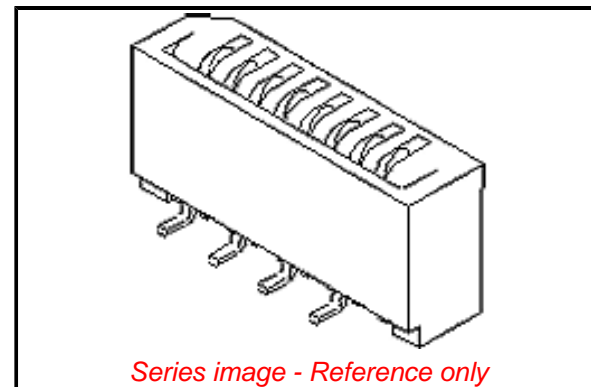
**Electrical**

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-52808-027, SD-52808-028



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[52808 Series](#)

This document was generated on 03/15/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**