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**Part Number:** [0528081870](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 1.00mm Pitch FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, 18 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 822348142835

**Physical**

Circuits (Loaded) 18  
 Circuits (maximum) 18  
 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 468.100/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

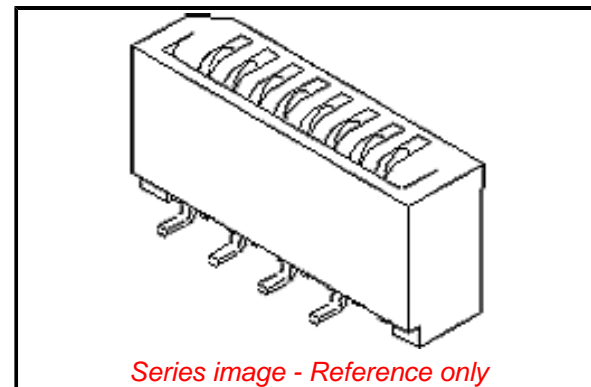
**Electrical**

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/30/2017 (7 July  
 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

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[52808](#) Series

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