

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

**Part Number:** [52807-2310](#)  
**Status:** **Active**  
**Description:** 1.00mm Right Angle, Non-ZIF, Top Contact Style Receptacle, 23 Circuits

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [52807](#)  
 Product Name N/A  
 UPC 800753361065

**Physical**

Circuits (Loaded) 23  
 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 701.101/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

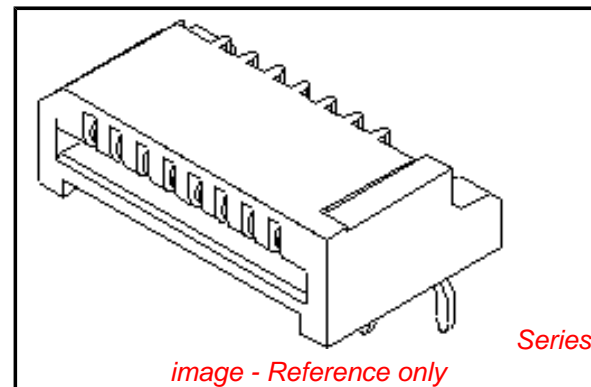
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-52807-003, RPS-52807-001, RPS-52807-004,  
 RPS-52807-005, RPS-52807-009, RPS-52807-010,  
 RPS-52807-011, RPS-52807-012, RPS-52807-014  
 Sales Drawing SD-52807-\*\*10



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**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**

[52807Series](#)

This document was generated on 01/16/2013

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