

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

**Part Number:** [0522071285](#)  
**Status:** **Active**  
**Overview:** [ffc\\_fpc\\_smt](#)  
**Description:** 1.00mm (.039") Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style Receptacle, 12 Circuits, Lead-free, High Barrier Packaging

**Documents:**

[3D Model](#) [Product Specification PS-52207-047 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [52207](#)  
 Overview [ffc\\_fpc\\_smt](#)  
 Product Name N/A

**Physical**

Circuits (Loaded) 12  
 Color - Resin Natural  
 Contact Position Top  
 Durability (mating cycles max) 30  
 Entry Angle 90° Angle  
 Flammability 94V-0  
 Mated Height 2.70mm (.106")  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin-Bismuth  
 Material - Resin Nylon  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 2.00mm (.079")  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm (.039")  
 Pitch - Termination Interface 1.00mm (.039")  
 Polarized to PCB Yes  
 Stackable No  
 Temperature Range - Operating -30°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FFC/FPC

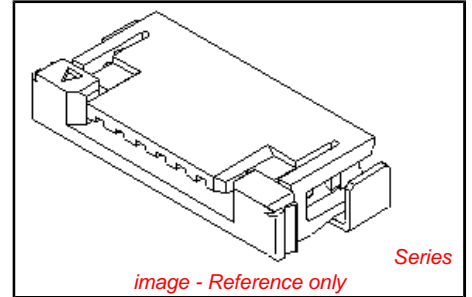
**Electrical**

Current - Maximum per Contact 1A  
 Voltage - Maximum 125V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-52207-002  
 Product Specification PS-52207-047, RPS-52207-063, RPS-52207-065, RPS-52207-067, RPS-52207-069, RPS-52207-072, RPS-52207-079, RPS-52207-080, RPS-52207-081, RPS-52207-082, RPS-52207-083, RPS-52207-086,



<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Contains SVHC: No</b>  <b>Low-Halogen Status</b>  <b>Not Low-Halogen</b></p>	<p><b>China RoHS</b></p>
--	--------------------------

**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**  
[52207Series](#)

Sales Drawing

RPS-52207-087, RPS-52207-088, RPS-52207-091,  
RPS-52207-093, RPS-52207-096, RPS-52207-097,  
RPS-52207-098, RPS-52207-100, RPS-52207-102,  
RPS-52207-103, RPS-52207-105, RPS-52207-107  
SD-52207-060, SD-52207-061

This document was generated on 01/24/2011

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