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**Part Number:** [52207-2185](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 1.00mm Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style Receptacle, 21 Circuits, Lead-Free, High Barrier Packaging

**Documents:**

[3D Model](#) [Packaging Specification SPK-52207-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-52207-047 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [52207](#)  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name N/A  
 UPC 822348118229

**Physical**

Circuits (Loaded) 21  
 Color - Resin Natural  
 Contact Position Top  
 Durability (mating cycles max) 30  
 Entry Angle 90° Angle  
 Flammability 94V-0  
 Mated Height 2.70mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin-Bismuth  
 Material - Resin Nylon  
 Net Weight 754.600/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 2.00mm  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm  
 Pitch - Termination Interface 1.00mm  
 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



image - Reference only

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No  
 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**  
[52207Series](#)

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,  
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-52207-107

Sales Drawing

SD-52207-060, SD-52207-061

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