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**Part Number:** [0522070685](#)  
**Status:** **Active**  
**Description:** 1.00mm (.039") Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style Receptacle, 6 Circuits, Lead-free

**Documents:**

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

**General**

Product Family FFC/FPC Connectors  
 Series [52207](#)  
 Product Name N/A

**Physical**

Circuits (Loaded) 6  
 Color - Resin Natural  
 Contact Position Top  
 Durability (mating cycles max) 30  
 Entry Angle 90° Angle  
 Flammability 94V-0  
 Mated Height (in) 0.106 In  
 Mated Height (mm) 2.70 mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin-Bismuth  
 Material - Resin Nylon  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length (in) 0.079 In  
 PC Tail Length (mm) 2.00 mm  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface (in) 0.039 In  
 Pitch - Mating Interface (mm) 1.00 mm  
 Polarized to PCB Yes  
 Stackable No  
 Temperature Range - Operating -30°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FFC/FPC

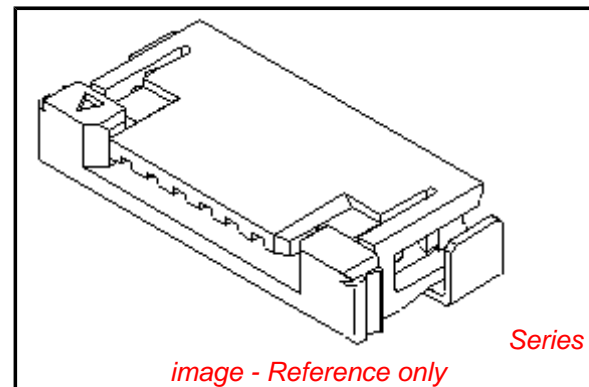
**Electrical**

CSA LR19980  
 Current - Maximum 1A  
 UL E29179  
 Voltage - Maximum 125V

**Material Info**

**Reference - Drawing Numbers**

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



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free**  
**Status Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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[52207Series](#)

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