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**Part Number:** [0526101890](#)  
**Status:** **Planned for Obsolescence**  
**Description:** 1.00mm (.039") SMT, Vertical, ZIF Receptacle, 18 Circuits  
**Replacement Part Number:** [526101871](#)

**Documents:**

[3D Model](#) [Packaging Specification SPK-52610-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-52610-005 \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family FFC/FPC Connectors  
 Series [52610](#)  
 Product Name N/A  
 Replacement Part Number [526101871](#)

**Physical**

Circuits (Loaded) 18  
 Color - Resin Natural  
 Contact Position N/A  
 Entry Angle Vertical  
 Flammability 94V-0  
 Mated Height 5.75mm (.226")  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin-Lead  
 Material - Plating Termination Tin-Lead  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 1  
 Orientation Vertical  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm (.039")  
 Polarized to PCB No  
 Stackable No  
 Temperature Range - Operating -20°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FFC/FPC

**Electrical**

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

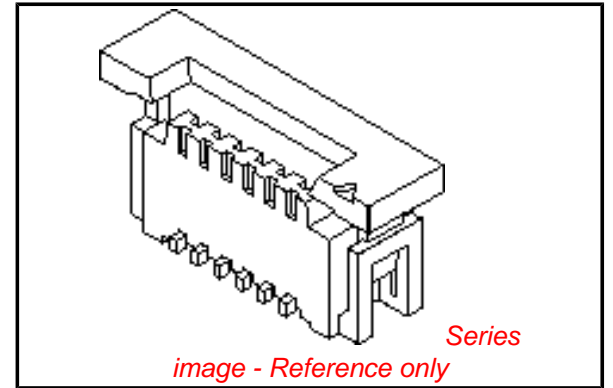
**Solder Process Data**

Replacement RoHS Compliant Part Number 0526101871

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-52610-001  
 Product Specification PS-52610-005, RPS-52610-001, RPS-52610-002, RPS-52610-004, RPS-52610-005, RPS-52610-024, RPS-52610-025, RPS-52610-026, RPS-52610-027,



**EU RoHS**

**Not 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**

[52610Series](#)

Sales Drawing

RPS-52610-028, RPS-52610-030, RPS-52610-031,  
RPS-52610-034, RPS-52610-037, RPS-52610-038,  
RPS-52610-039, RPS-52610-041, RPS-52610-045,  
RPS-52610-047, RPS-52610-056  
SD-52610-\*\*17, SD-52610-\*\*90

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