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**Part Number:** [52689-2475](#)  
**Status:** **Active**  
**Description:** 0.50mm Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Dual Contact Style, Gold (Au) Contact Plating, 24 Circuits, Lead-Free, High Barrier Packaging

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-52689-041 \(PDF\)](#)  
[Packaging Specification SPK-52689-003 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
Series [52689](#)  
Product Name N/A

**Physical**

Circuits (Loaded) 24  
Color - Resin Natural  
Contact Position Dual  
Durability (mating cycles max) 20  
Entry Angle 90° Angle  
Flammability 94V-0  
Mated Height 2.00mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin Nylon  
Number of Rows 1  
Orientation Right Angle  
PCB Locator No  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 0.50mm  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -20°C to +85°C  
Termination Interface: Style Surface Mount  
Wire/Cable Type FFC/FPC

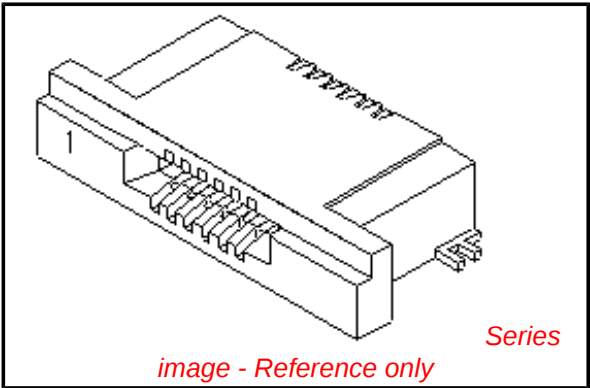
**Electrical**

Current - Maximum per Contact 0.5A  
Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

[Packaging Specification](#) SPK-52689-003  
[Product Specification](#) PS-52689-041, RPS-52689-045, RPS-52689-046  
[Sales Drawing](#) SD-52689-040, SD-52689-041



**EU RoHS**

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

**China RoHS**



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environmental compliance?**

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For a multiple part number RoHS Certificate of  
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**Search Parts in this Series**  
[52689Series](#)

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