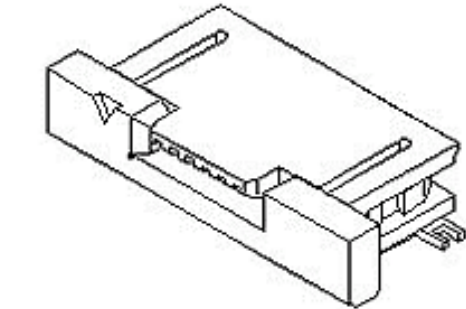


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**Part Number:** [52435-3071](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch SMT Right-Angle FFC/FPC Connector, 30 Circuits, Gold (Au) Contact Plating



Series

image - Reference only

**Documents:**

- [3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-52435-025 \(PDF\)](#)
- [Packaging Specification SPK-52435-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">52435</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	822348753369

**Physical**

Circuits (Loaded)	30
Contact Position	Top
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	Gold
Material - Resin	Nylon
Net Weight	391.930/mg
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	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-52435-001
Product Specification	PS-52435-025, RPS-52435-036, RPS-52435-039, RPS-52435-040, RPS-52435-042, RPS-52435-043, RPS-52435-045, RPS-52435-046, RPS-52435-048
Sales Drawing	SD-52435-016, SD-52435-017

**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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[52435Series](#)

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