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**Part Number:** **[504281-1900](#)**  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.30mm Pitch FPC Connector, 1.00mm Mated Height, Right Angle, SMT, Non-ZIF, Dual Contact Style, 19 Circuits, Halogen-free, Lead-Free

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-504281-001 \(PDF\)](#)  
[Product Specification PS-504281-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
Series [504281](#)  
Overview [FFC-FPC \(SMT\)](#)  
Product Name N/A  
UPC 887191055060

**Physical**

Circuits (Loaded) 19  
Color - Resin Natural (White)  
Contact Position Dual  
Durability (mating cycles max) 10  
Entry Angle 90° Angle  
Mated Height 1.00mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Gold  
Net Weight 30.235/mg  
Number of Rows 2  
Orientation Right Angle  
PCB Locator No  
PCB Retention None  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 0.30mm  
Plating min - Mating 0.102µm  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -40°C to +85°C  
Termination Interface: Style Surface Mount  
Wire/Cable Type FPC only

**Electrical**

Current - Maximum per Contact 0.3A  
Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-504281-001  
Product Specification PS-504281-001, RPS-504281-001  
Sales Drawing SD-504281-001, SD-504281-002

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Low-Halogen**

**China RoHS**



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