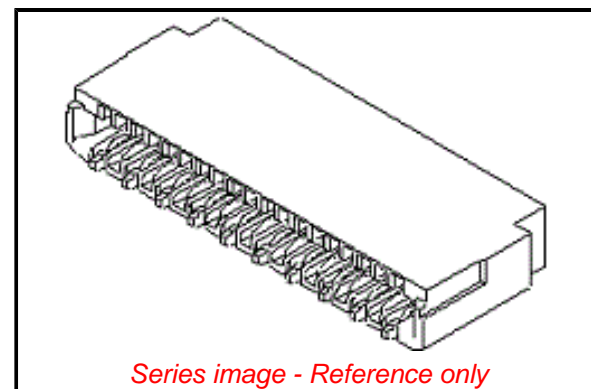


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**Part Number:** [5042811900](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.30mm Pitch FPC Connector, 1.00mm Mated Height, Right Angle, Surface Mount, Non-ZIF, Dual Contact Style, 19 Circuits, Halogen-Free

**Documents:**

[3D Model](#) [Packaging Specification SPK-504281-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-504281-001-001 \(PDF\)](#)



**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">504281</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Non-ZIF
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
Material - Resin	Liquid Crystal Polymer
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-504281-001-001
Product Specification	PS-504281-001-001
Sales Drawing	SD-504281-001, SD-504281-002

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[504281](#) Series