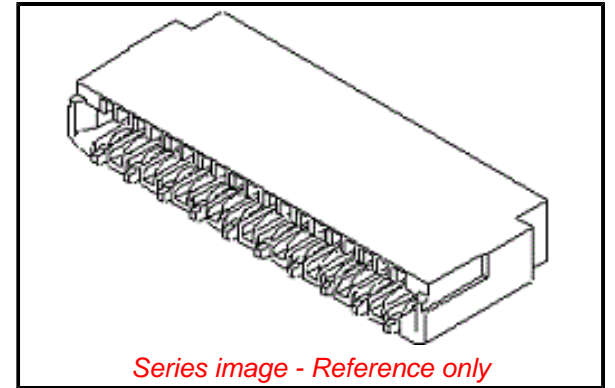


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Part Number: [5042811700](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch FPC Connector, 1.00mm Mated Height, Right Angle, Surface Mount, Non-ZIF, Dual Contact Style, 17 Circuits, Halogen-Free

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	504281
Overview	FFC-FPC (SMT)
Product Name	Non-ZIF
UPC	887191294865

Physical

Circuits (Loaded)	17
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	27.320/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
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China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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