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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 [504281](#)
Overview [FFC-FPC \(SMT\)](#)
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

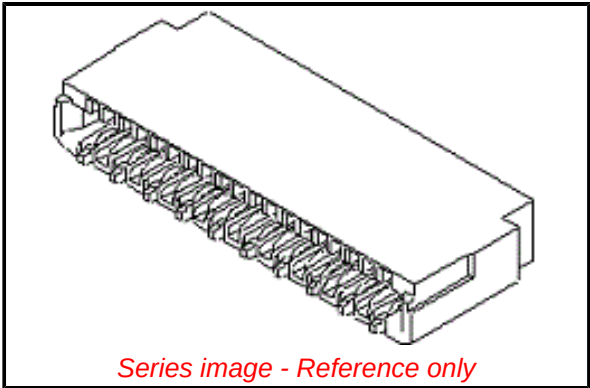
Electrical

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

China RoHS

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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