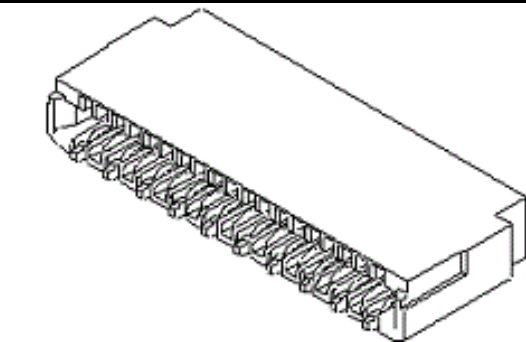


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5042811300](#)
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, 13 Circuits, Halogen-Free



Series image - Reference only

Documents:

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

General

Product Family FFC/FPC Connectors
Series [504281](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Non-ZIF
UPC 887191294858

Physical

Circuits (Loaded) 13
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 21.489/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

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

Email 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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[504281-1300](#)