

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [504281-1100](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch FPC Connector, 1.00mm Mated Height, Right Angle, SMT, Non-ZIF, Dual Contact Style, 11 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 887191294841

Physical

Circuits (Loaded) 11
 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 18.574/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



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[504281Series](#)