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Part Number: [51281-0894](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 8 Circuits, Gold (Au) Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51281-003 \(PDF\)](#)
[Packaging Specification SPK-51281-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [51281](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 822348700080

Physical

Circuits (Loaded) 8
Color - Resin Natural
Contact Position Dual
Durability (mating cycles max) 20
Entry Angle 90° Angle
Mated Height 1.20mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 61.024/mg
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Plating min - Mating 0.102µm
Plating min - Termination 1.016µm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

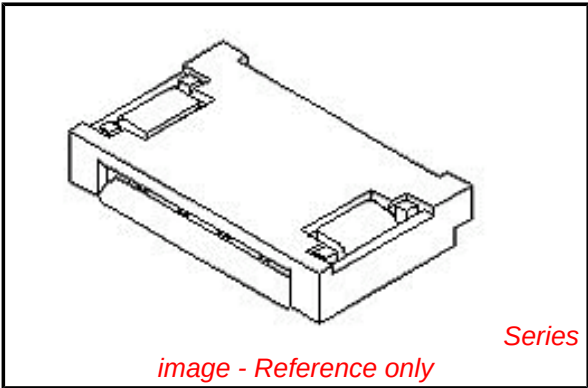
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-51281-001
[Product Specification](#) PS-51281-003, RPS-51281-015, RPS-51281-016, RPS-51281-017, RPS-51281-018, RPS-51281-019, RPS-51281-021, RPS-51281-022, RPS-51281-023
[Sales Drawing](#) SD-51281-011, SD-51281-012



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

[51281Series](#)

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

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