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Part Number: [0529961070](#)
Status: **Active**
Overview: [ffc_fpc_smt](#)
Description: 1.00mm (.039") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 10 Circuits

Documents:

[3D Model](#) [Product Specification PS-52996-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [52996](#)
Overview [ffc_fpc_smt](#)
Product Name N/A

Physical

Circuits (Loaded) 10
Circuits (maximum) 10
Contact Position Top
Durability (mating cycles max) 30
Entry Angle 90° Angle
Mated Height 2.70mm (.106")
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 0.80mm (.031")
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm (.039")
Pitch - Termination Interface 1.00mm (.039")
Plating min - Mating 1.016µm (40µ")
Plating min - Termination 1.016µm (40µ")
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

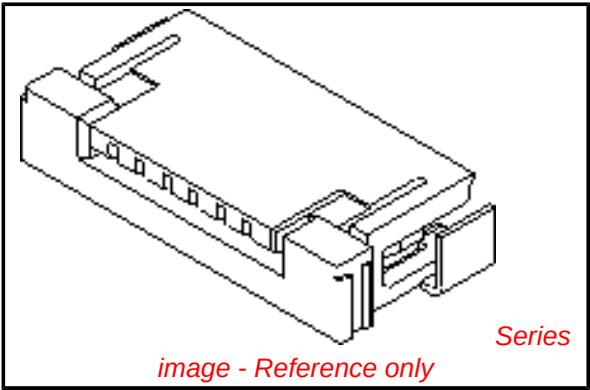
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-52996-001, RPS-52996-001
Sales Drawing SD-52996-001, SD-52996-002



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed
**Low-Halogen Status
Not Reviewed**

China RoHS



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environmental compliance?**

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Compliance, [click here](#)

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