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Part Number: [0529960970](#)
Status: **Active**
Overview: [ffc_fpc_smt](#)
Description: 1.00mm (.039") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 9 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

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

General

Product Family	FFC/FPC Connectors
Series	52996
Overview	ffc_fpc_smt
Product Name	N/A

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
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

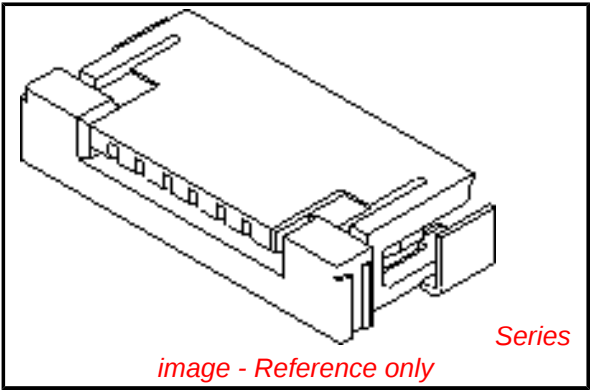
Electrical

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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