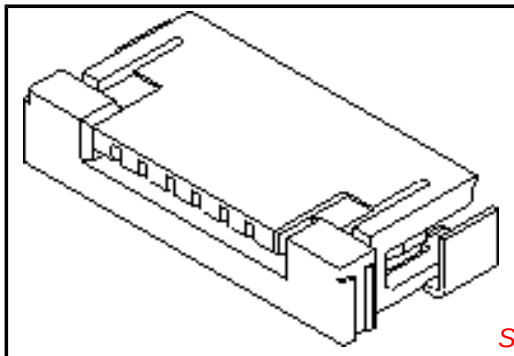
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Part Number: 0529960970
Status: Active
Overview: ffc_fpc_smt
Description: 1.00mm (.039") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 9 Circuits



Series image - Reference only

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

Need more information on product environmental compliance?

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Please visit the Contact Us section for any non-product compliance questions.

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52996Series

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