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Part Number:

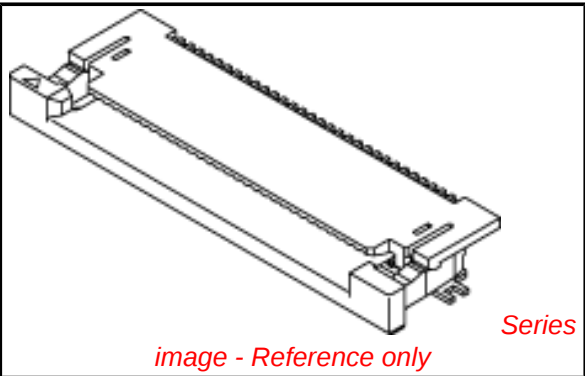
0541045031

Status:

Active

Description:

0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 50 Circuits, Lead-free, 0.1µm (4Åµ") Gold (Au) Plating



Documents:	
3D Model	Product Specification PS-54104-071 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	FFC/FPC Connectors
Series	54104
Product Name	N/A
Physical	
Circuits (Loaded)	50
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height (in)	0.079 In
Mated Height (mm)	2.00 mm
Material - Metal	Phosphor Bronze
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.024 In
PC Tail Length (mm)	0.60 mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.020 In
Pitch - Mating Interface (mm)	0.50 mm
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	0.5A
UL	E29179
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-54104-071, RPS-54104-077, RPS-54104-079, RPS-54104-081, RPS-54104-082, RPS-54104-083, RPS-54104-084, RPS-54104-086, RPS-54104-088, RPS-54104-089
Sales Drawing	SD-54104-077, SD-54104-078

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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

54104Series

This document was generated on 02/03/2010

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