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**Part Number:** [0541325097](#)  
**Status:** **Active**  
**Description:** 0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 50 Circuits, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-54132-058 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL	E29179
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**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">54132</a>
Product Name	N/A

**Physical**

Circuits (Loaded)	50
Color - Resin	Black, Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	1.016µm
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**

Product Specification	PS-54132-058, RPS-54132-064, RPS-54132-067, RPS-54132-069, RPS-54132-074, RPS-54132-077, RPS-54132-079
Sales Drawing	SD-54132-060, SD-54132-061

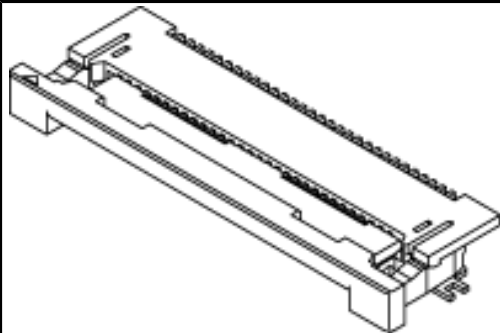


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Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Not Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

[54132Series](#)

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