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Part Number: **0520891210**
Status: **Obsolete**
Description: 1.00mm (.039") Right Angle, Low Profile, ZIF, Top Contact Style Receptacle, 12 Circuits
Replacement Part Number: 520891219

Documents:

General

Product Family	FFC/FPC Connectors
Series	<u>52089</u>
Product Name	N/A
Replacement Part Number	<u>520891219</u>

Physical

Circuits (Loaded)	12
Contact Position	Top
Entry Angle	90° Angle
Mated Height	3.00mm (.118")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.00mm (.079")
PCB Retention	None
PCB Thickness - Recommended	0.60mm (.024")
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
Plating min - Mating	2.032µm (80µ")
Plating min - Termination	2.032µm (80µ")
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.2A, 0.4A, 0.5A
Voltage - Maximum	50V

Solder Process Data

Replacement RoHS Compliant Part Number	0520891219
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Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52089-001
Product Specification	PS-52089-009, PS-52089-010, RPS-52089-001, RPS-52089-002, RPS-52089-003
Sales Drawing	SD-52089-**10

EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen 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](#)

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52089Series

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