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**Part Number:** [0520431610](#)  
**Status:** **Obsolete**  
**Description:** 1.00mm (.039") Right Angle, ZIF, Bottom Contact Style Receptacle, 16 Circuits  
**Replacement Part Number:** [520431619](#)

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">52043</a>
Product Name	N/A
Replacement Part Number	<a href="#">520431619</a>

**Physical**

Circuits (Loaded)	16
Contact Position	Bottom
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	4.20mm (.165")
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.20mm (.126")
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	1.00mm (.039")
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

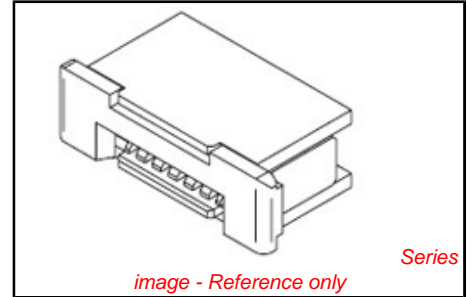
**Solder Process Data**


Replacement RoHS Compliant Part Number	0520431619
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-52043-***10
Product Specification	PS-52043-001, RPS-52043-003
Sales Drawing	SD-52043-***10



<b>EU RoHS</b> <b>Not RoHS Compliant</b> <b>REACH SVHC</b> Not Reviewed <b>Low-Halogen Status</b> <b>Not Reviewed</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**  
[52043Series](#)

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