

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0520301610**
Status: **Planned for Obsolescence**
Description: 1.00mm (.039") Vertical, ZIF Receptacle, 16 Circuits

Documents:

3D Model	Packaging Specification SPK-52030-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52030-003 (PDF)	

General

Product Family	FFC/FPC Connectors
Series	<u>52030</u>
Product Name	N/A

Physical

Circuits (Loaded)	16
Contact Position	N/A
Durability (mating cycles max)	30
Entry Angle	Vertical
Mated Height	5.20mm (.205")
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.20mm (.126")
PCB Retention	Yes
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	0520301629
--	------------

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52030-001
Product Specification	PS-52030-003, RPS-52030-001, RPS-52030-002, RPS-52030-011, RPS-52030-012, RPS-52030-013, RPS-52030-014, RPS-52030-015, RPS-52030-016
Sales Drawing	SD-52030-**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](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
 52030Series