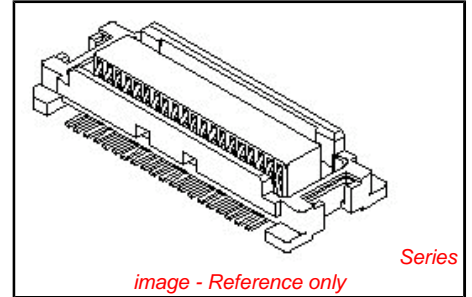


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Part Number: **0529910708**
Status: **Active**
Overview: SlimStack™ 0.50mm (.020") Pitch
Description: 0.50mm (.020") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 3.00 and 4.00mm (.118 and .157") Stacking Heights, Lower Circuit Size Version, White, 70 Circuits



Documents:

[3D Model](#) [Packaging Specification SPK-52991-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52991-003 \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	52991
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.50mm (.020") Pitch
Product Name	SlimStack™

Physical

Circuits (Loaded)	70
Glow-Wire Compliant	No
Mated Height	3.00mm (.118"), 4.00mm (.157")
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm (.020")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	0.254µm (10µ")
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52991-001
Product Specification	PS-52991-003, RPS-52991-012, RPS-52991-013, RPS-52991-017, RPS-52991-019
Sales Drawing	SD-52991-004, SD-52991-005

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen</p>	<p>China RoHS</p>
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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.

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