

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0529910708](#)
Status: **Active**
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

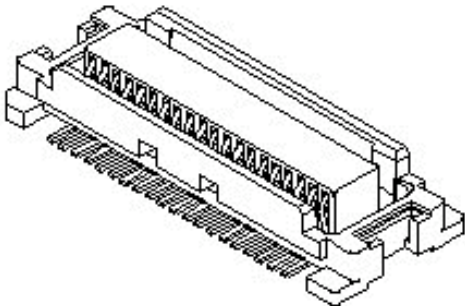
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52991-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	52991
Application	Board-to-Board
Product Name	SlimStack™
Physical	
Circuits (Loaded)	70
Glow-Wire Compliant	No
Mated Height (in)	0.118 In
Mated Height (in)	0.157 In
Mated Height (mm)	3.00 mm
Mated Height (mm)	4.00 mm
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.020 In
Pitch - Mating Interface (mm)	0.50 mm
Plating min: Mating (µin)	4
Plating min: Mating (µm)	0.1
Plating min: Termination (µin)	10
Plating min: Termination (µm)	0.25
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	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[52991](#) Series

Mates With
[53916](#) , [53748](#)

This document was generated on 11/04/2009

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION