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Part Number: [0537480708](#)
Status: **Active**
Overview:
Description: 0.50mm (.020") Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 3.00mm (.118") Stack Height, 70 Circuits, without Vacuum Pick-up Tape

Documents:

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

General

Product Family	PCB Headers
Series	53748
Application	Board-to-Board
Overview	SlimStack™
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	70
Circuits (maximum)	70
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height (in)	0.118 In
Mated Height (mm)	3.00 mm
Material - Metal	Brass
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
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

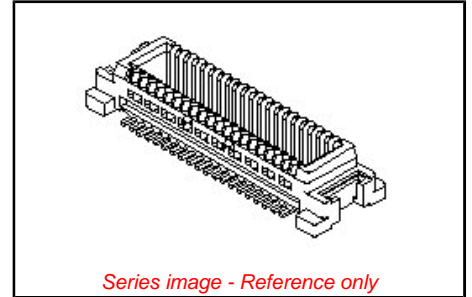
Electrical

Current - Maximum	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52991-003
Product Specification	RPS-52991-013
Product Specification	RPS-52991-019
Sales Drawing	SD-53748-002
Sales Drawing	SD-53748-005



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.

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[53748 Series](#)

Mates With
[SlimStack™ Receptacle 52991 , 54167](#)

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