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Part Number:

53748-0408

Status:

Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 3.00mm Stack Height, 40 Circuits, without Vacuum Pick-up Tape

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52991-003 (PDF)

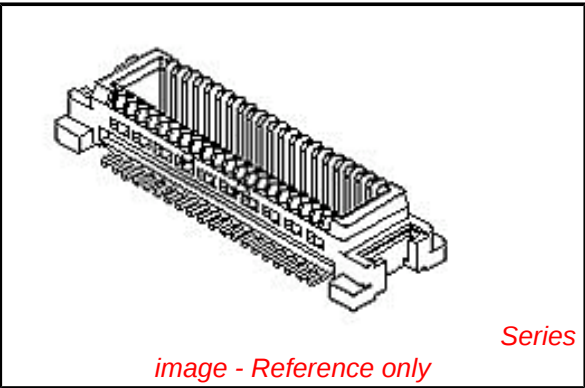
Packaging Specification SPK-53748-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	53748
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	800754318525
Physical	
Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
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	3.00mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	223.700/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.102µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
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-53748-001
Product Specification	PS-52991-003, RPS-52991-006, RPS-52991-013, RPS-52991-019, RPS-54167-010
Sales Drawing	SD-53748-002, SD-53748-005



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

53748Series

Mates With

SlimStack™ Receptacle 52991 , 54167

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