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Part Number:

0537480708

Status:

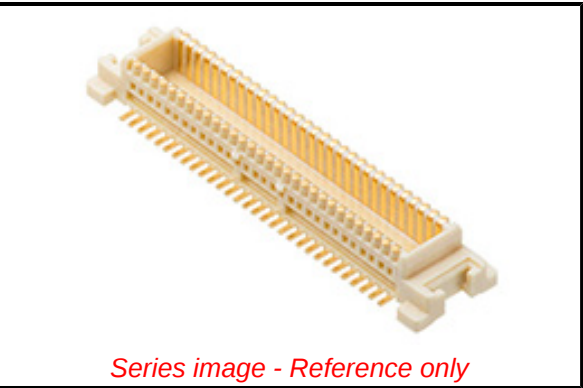
Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

0.50mm Pitch SlimStack Plug, Surface Mount, Dual Row, Vertical, 3.00mm Stack Height, 70 Circuits, without Vacuum Pick-up Tape



Series image - Reference only

Documents:

[3D Model \(PDF\)](#)

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-52991-003-001 \(PDF\)](#)

[Packaging Specification SPK-53748-001-001 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	53748
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H3/4
UPC	800754359627

Physical	
Breakaway	No
Circuits (Loaded)	70
Circuits (maximum)	70
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	3.00mm
Mated Width	5.40mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	365.600/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
Temperature Range - Operating	-40° 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-53748-001-001
Product Specification	PS-52991-003-001
Sales Drawing	SD-53748-002-001, SD-53748-005-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
53748 Series

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

This document was generated on 08/17/2021

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