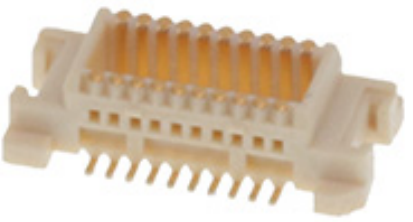
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Part Number: 0537480208
Status: Active
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: 0.50mm Pitch SlimStack Plug, Surface Mount, Dual Row, Vertical, 3.00mm Stack Height, 20 Circuits, without Vacuum Pick-up Tape



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (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
Taxonomy	Board-to-Board Connectors
UPC	800753749832

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	68.362/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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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

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