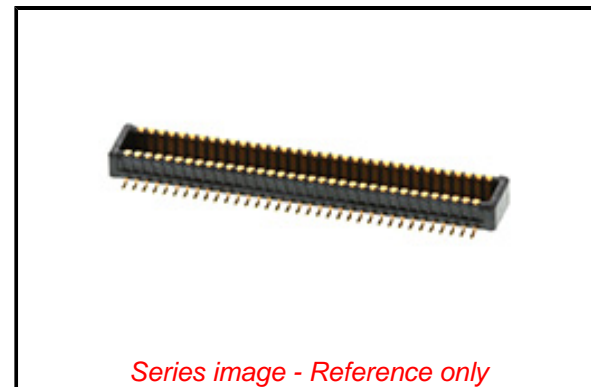


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Part Number: **0538850708**
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: 0.50mm Pitch SlimStack Plug, Surface Mount, Dual Row, Vertical, 2.50mm Stack Height, without Solder Tab, 70 Circuits

Documents:

3D Model (PDF)	Packaging Specification SPK-53885-001-001 (PDF)
3D Model	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-54102-011-001 (PDF)	



General

Product Family	PCB Headers
Series	53885
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H2.5
Taxonomy	Board-to-Board Connectors
UPC	800753493834

Physical

Breakaway	No
Circuits (Loaded)	70
Circuits (maximum)	70
Durability (mating cycles max)	30
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	2.50mm
Mated Width	5.30mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	124.214/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	0.64mm
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.254µm
Plating min - Termination	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

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53885 Series](#)

Mates With

[54102 SlimStack Receptacle](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53885-001-001

PS-54102-011-001

538850000-SD-000, 538851000-SD-001

This document was generated on 08/30/2022

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