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Part Number: [0555600807](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: 0.50mm Pitch SlimStack Plug, Surface Mount, Dual Row, Vertical, 1.50mm Stack Height, 80 Circuits

Documents:

3D Model (PDF)	Application Specification 547220000-A00 (PDF)
Drawing (PDF)	Packaging Specification SPK-55560-001-001 (PDF)
3D Model	Datasheet (PDF)
Product Specification PS-54722-010-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	55560
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H1.5
UPC	800756003740

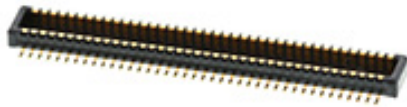
Physical

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	1.50mm
Mated Width	6.00mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	100.540/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	0.74mm
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
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[55560](#) Series

Mates With

[54722](#) PCB Receptacle

Reference - Drawing Numbers

Application Specification	547220000-A00
Packaging Specification	SPK-55560-001-001
Product Specification	PS-54722-010-001
Sales Drawing	SD-55560-006-001, SD-55560-007-001

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