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Part Number: [0555600168](#)
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, 16 Circuits

Documents:

Drawing (PDF)	Product Specification PS-54722-010-001 (PDF)
2D Drawing DXF (PDF)	Application Specification 547220000-A00 (PDF)
3D Model	Packaging Specification SPK-55560-002-001 (PDF)
2D Drawing (DXF)	Datasheet (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

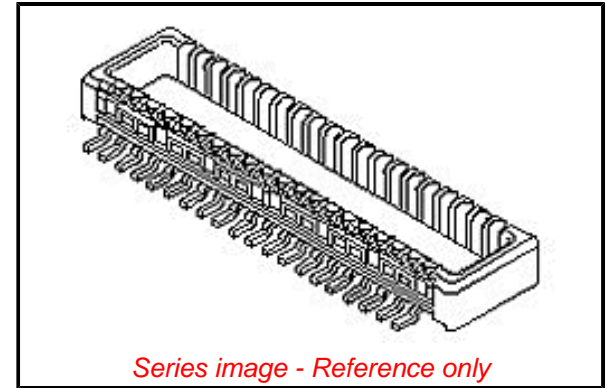
Product Family	PCB Headers
Series	55560
Application	Board-to-Board, Signal
Component Type	PCB Header
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H1.5
Taxonomy	Board-to-Board Connectors
UPC	800755985405

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	24.344/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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Application Specification

547220000-A00

Packaging Specification

SPK-55560-002-001

Product Specification

PS-54722-010-001

Sales Drawing

SD-55560-006-001, SD-55560-008-001

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