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Part Number:

0555600507

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, 50 Circuits

Documents:

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

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	800756003719

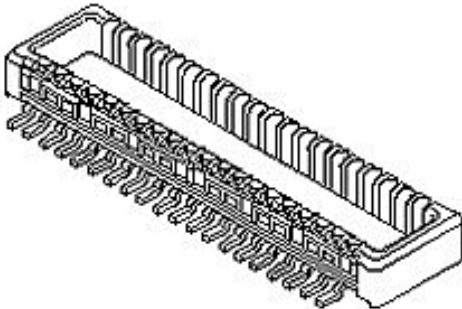
Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
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	68.450/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

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

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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