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Part Number:

0555600407

Status:

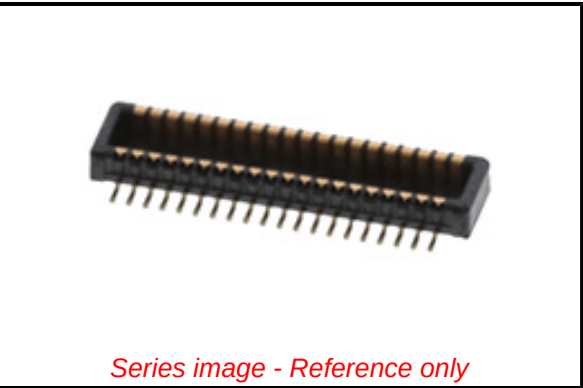
Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

0.50mm Pitch SlimStack Plug, Surface Mount, Dual Row, Vertical, 1.50mm Stack Height, 40 Circuits



Documents:	
2D Drawing (DXF)	Product Specification PS-54722-010-001 (PDF)
3D Model (PDF)	Application Specification 547220000-A00 (PDF)
2D Drawing DXF (PDF)	Packaging Specification SPK-55560-001-001 (PDF)
3D Model	Datasheet (PDF)
Drawing (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	800756003702
Physical	
Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
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	54.360/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	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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-55560-001-001

Product Specification

PS-54722-010-001

Sales Drawing

SD-55560-006-001, SD-55560-007-001

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