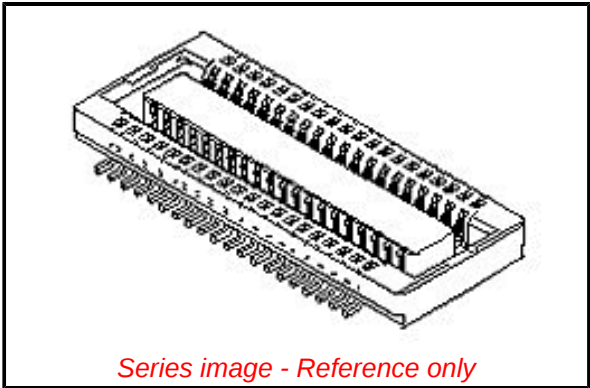


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Part Number: [0547220164](#)
Status: **Active**
Overview: [SlimStack Board-to-Board/Board-to-FPC Connectors](#)
Description: 0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 1.50mm Stacking Height, Lower Circuit Size Version, 16 Circuits, Gold (Au) Plating with Nickel (Ni) Barrier Plating Between Contact and Tail

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

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	54722
Application	Board-to-Board, Signal
Comments	Embossed Tape Reel Height: 380.00mm Gold plating with Nickel plating between contact and tail
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H1.5
UPC	756054574317
Physical	
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	1.50mm
Mated Width	6.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	59.641/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[54722](#) Series

Mates With
[55560](#) PCB Header

Reference - Drawing Numbers

Application Specification	547220000-A00
Packaging Specification	SPK-54722-001-002
Product Specification	PS-54722-010-001
Sales Drawing	SD-54722-011-001, SD-54722-012-001

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