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Part Number:

0546841004

Status:

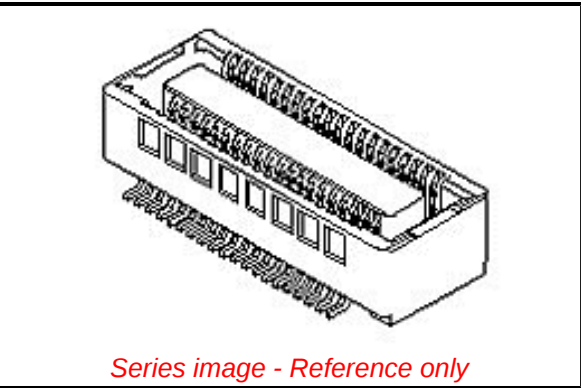
Active

Overview:

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

Description:

SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, Vertical Stacking, 4.00mm Stacking Height, 100 Circuits



Documents:	
3D Model	Product Specification PS-54684-008-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-54684-001-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-54684-006-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	54684
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, BB H4
UPC	822348414208
Physical	
Circuits (Loaded)	100
Circuits (maximum)	100
Color - Resin	Brown
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	4.00mm
Mated Width	5.10mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	382.601/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-25° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	30V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-54684-001-001
Product Specification	PS-54684-006-001, PS-54684-008-001
Sales Drawing	SD-54684-011-001, SD-54684-012-001, SD-54684-012-002, SD-54684-012-003, SD-54684-012-004

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
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

54684 Series

Mates With

SlimStack Plug Connector [501017](#)

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