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Part Number:	**0546841204**
Status:	**Active**
Overview:	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description:	SlimStack Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical Stacking, 4.00mm Stacking Height, 120 Circuits

Series image - Reference only

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

General

Product Family	PCB Receptacles
Series	54684
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack
UPC	756054883570

Physical

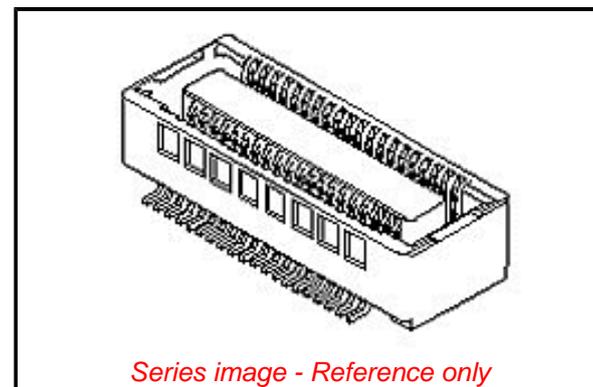|	
Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Brown
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	4.00mm
Mated Width	5.10mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	443.641/mg
Number of Rows	2
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, SD-54684-012

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)
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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