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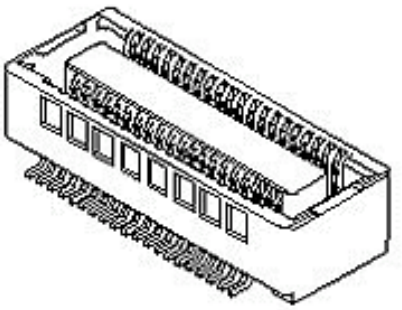
Part Number: 0546840804

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, 80 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	756054883563
Physical	
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Brown
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	3.50mm, 4.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	315.761/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°C 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/01/2017 (12 January 2017)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
54684 Series

Mates With
501017 PCB Header for 4.00mm stack height

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