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Part Number:

0546841204

Status:

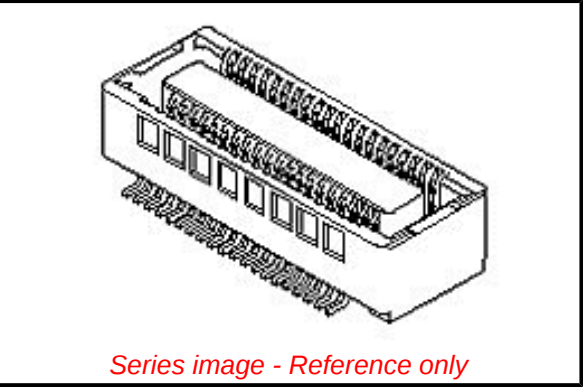
Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

SlimStack™ Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical Stacking, 3.50mm Stacking Height, 120 Circuits



Documents:	
3D Model	Product Specification PS-54684-008 (PDF)
Drawing (PDF)	Packaging Specification SPK-54684-001 (PDF)
Product Specification PS-54684-006 (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 Compliant	No
Mated Height	3.50mm
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°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
Product Specification	PS-54684-006, PS-54684-008, RPS-54684-013, RPS-54684-015, RPS-54684-016, RPS-54684-021, RPS-54684-023, RPS-54684-024, RPS-54684-025, RPS-54684-026
Sales Drawing	SD-54684-011, SD-54684-012

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015 June 15): No

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

Search Parts in this Series

54684 Series

Mates With

501017-1203 PCB Header

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