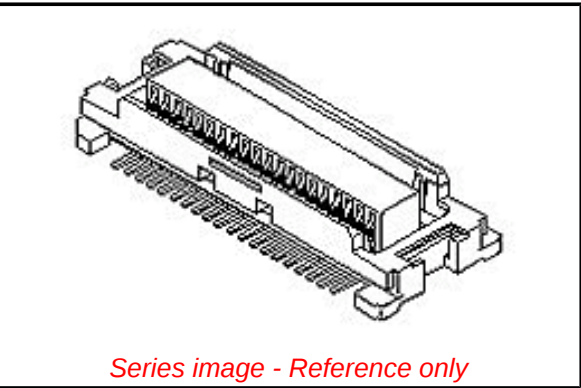


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Part Number: [0541670308](#)
Status: **Active**
Overview: SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Description: 0.50mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 3.00 and 4.00mm Stacking Heights, Lower Circuit Size Version, Black, 30 Circuits



Documents:	
3D Model	Product Specification PS-54167-002 (PDF)
Drawing (PDF)	Product Specification PS-54167-003 (PDF)
Product Specification PS-52991-003 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52991-008 (PDF)	

General	
Product Family	PCB Receptacles
Series	54167
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	800754250351

Physical	
Circuits (Loaded)	30
Circuits (maximum)	30
Glow-Wire Compliant	No
Mated Height	3.00mm, 4.00mm
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	125.201/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
Plating min - Mating	0.102µm
Plating min - Termination	0.254µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info	
Reference - Drawing Numbers	
Product Specification	PS-52991-003, PS-52991-008, PS-54167-002, PS-54167-003, RPS-52991-019, RPS-54167-005, RPS-54167-009, RPS-54167-010
Sales Drawing	SD-54167-001, SD-54167-002

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Contains SVHC(2014 December 17): 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

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