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Part Number:

0545525010

Status:

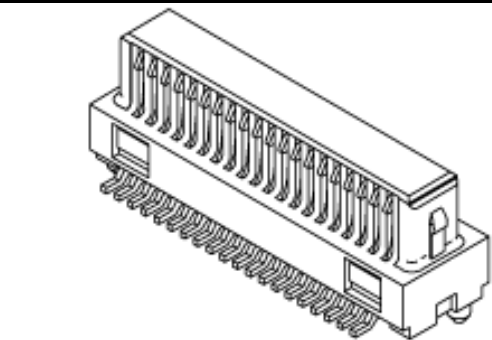
Active

Overview:

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

Description:

SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, without Plastic Pegs, 50 Circuits



Series image - Reference only

- Documents:
- 3D Model

Packaging Specification SPK-54552-001-001 (PDF)
- 3D Model (PDF)

Datasheet (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-54552-025-001 (PDF)

General	
Product Family	PCB Receptacles
Series	54552
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, RA
UPC	884982103443
Physical	
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Brown
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	4.35mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	174.551/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to PCB	No
Temperature Range - Operating	-40° 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-54552-001-001
Product Specification	PS-54552-025-001
Sales Drawing	SD-54552-027-001, SD-54552-028-001, SD-54552-028-002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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54552 Series

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