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Part Number: [0545524016](#)
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, Vertical, 40 Circuits

Documents:

3D Model	Product Specification PS-54552-024-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (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	884982113497

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Brown
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	4.25mm, 4.35mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	140.801/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	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

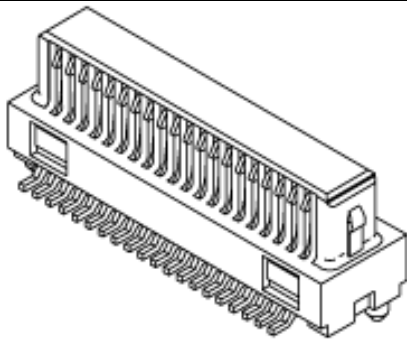
Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-54552-024-001
Sales Drawing	SD-54552-025-001, SD-54552-026-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[54552](#) Series

Mates With

[55394](#) PCB Header . [503376](#) PCB Header