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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

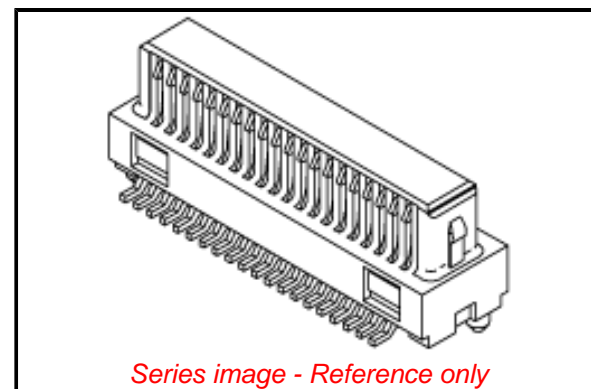
**Electrical**

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  
July 2021)

**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

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