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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

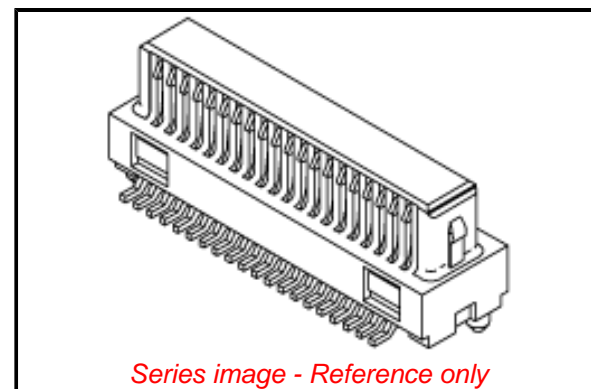
Electrical

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

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Mates With

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