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Part Number: [0545520402](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch Board-to-Board SlimStack Receptacle, Surface Mount, Dual Row, with Plastic Pegs, Vertical, 40 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-54552-017-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54552-023-001 \(PDF\)](#)

General

Product Family PCB Receptacles
Series [54552](#)
Application Board-to-Board, Signal
Overview [SlimStack™ 0.40mm Pitch Board-to-Board Connectors](#)
Product Name SlimStack
UPC 822348830749

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 154.001/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
Polarized to PCB No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

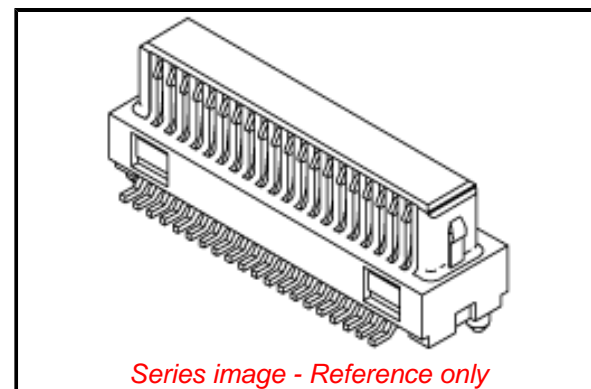
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification [SPK-54552-017-001](#)
Product Specification [PS-54552-023-001](#)
Sales Drawing [SD-54552-023](#), [SD-54552-024](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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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[54552](#) Series

Mates With

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

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