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Part Number:

0545520302

Status:

Active

Overview:

[SlimStack Board-to-Board/Board-to-FPC Connectors](#)

Description:

SlimStack Board-to-Board Receptacle, 0.40mm Pitch, Surface Mount, Dual Row, with Plastic Pegs, 30 Circuits

Documents:

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

General

Product Family	PCB Receptacles
Series	54552
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, RA
Taxonomy	Board-to-Board Connectors
UPC	822350845113

Physical

Circuits (Loaded)	30
Circuits (maximum)	30
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	108.001/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
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-54552-017-001
Product Specification	PS-54552-023-001
Sales Drawing	SD-54552-023-001, SD-54552-024-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[54552 Series](#)

Mates With

SlimStack 0.40mm Pitch Plug [503376](#)

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