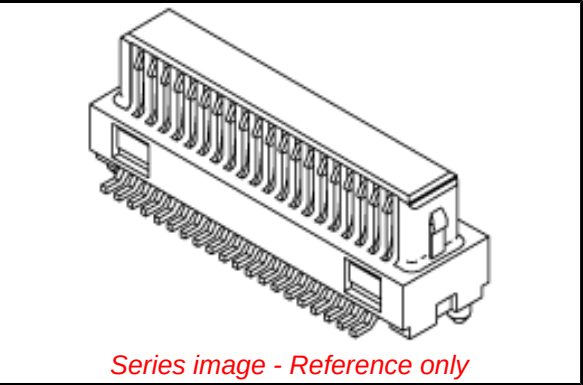


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0545520302](#)
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, Right-Angle, 30 Circuits



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

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 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 Right Angle
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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)
Halogen-Free
Status
Low-Halogen

Need more information on product environmental compliance?
Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[54552](#) Series

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[54552-0302](#)