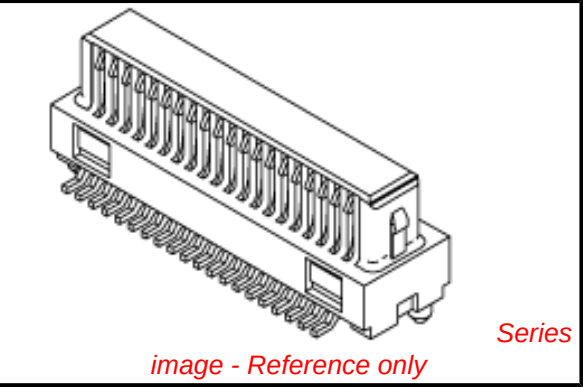


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Part Number: [54552-0302](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Dual Row, with Plastic Pegs, Right Angle, 30 Circuits



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-54552-023 \(PDF\)](#)
[Packaging Specification SPK-54552-017 \(PDF\)](#)
[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 Compliant 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°C 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
[Packaging Specification](#) SPK-54552-017
[Product Specification](#) PS-54552-023, RPS-54552-010, RPS-54552-011
[Sales Drawing](#) SD-54552-023, SD-54552-024

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
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