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Part Number: [0545521102](#)
Status: **Active**
Overview: SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles
Description: 0.40mm Pitch Board-to-Board SlimStack™ Receptacle, SMT, Dual Row, with Plastic Pegs, Right Angle, 110 Circuits

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

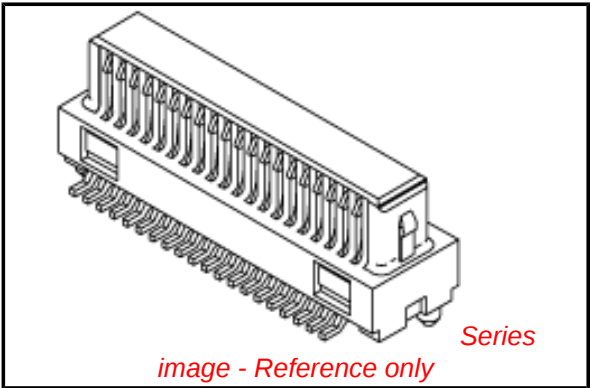
General
Product Family PCB Receptacles
Series [54552](#)
Application Board-to-Board, Signal
Overview [SlimStack™ 0.40mm \(.016"\) Pitch Headers and Receptacles](#)
Product Name SlimStack™

Physical
Circuits (Loaded) 110
Color - Resin Brown
Durability (mating cycles max) 30
Glow-Wire Compliant No
Mated Height 4.25mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
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
Sales Drawing SD-54552-023, SD-54552-024



EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS



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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Mates With
[55394](#) PCB Header

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