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Part Number: [55394-3070](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Dual Row, Right Angle, 3.20mm Mated Height, with Solder Tabs, 30 Circuits, Lead-Free

Documents:

3D Model	Product Specification PS-54552-023 (PDF)
Drawing (PDF)	Product Specification PS-54552-024 (PDF)
Product Specification PS-54552-020 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	55394
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Brown
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	3.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Polarized to Mating Part	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	30V

Material Info

UPC	822350410526
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Reference - Drawing Numbers

Product Specification	PS-54552-020, PS-54552-023, PS-54552-024, RPS-54552-009
Sales Drawing	SD-55394-015, SD-55394-016

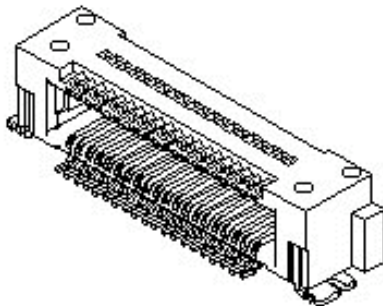


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Series

EU RoHS

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

China RoHS



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[55394Series](#)

Mates With

[54552 PCB Receptacle](#)

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