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Part Number: **0525883075**
Status: **Active**
Description: SlimStack Board-to-Board Connector, 0.80mm Pitch, Floating Series, Floating Type Receptacle, 5.50 to 8.00mm Mated Height, 30 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-52588-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52588-031-001 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification PS-52588-032-001 \(PDF\)](#)

General

Product Family PCB Receptacles
Series [52588](#)
Application Board-to-Board, Signal
Product Literature Order No 987651-8281
Product Name SlimStack
Series Name Floating
UPC 822348144044

Physical

Circuits (Loaded) 30
Circuits (maximum) 30
Color - Resin Natural
Durability (mating cycles max) 30
Glow-Wire Capable No
Lock to Mating Part None
Mated Height 5.50mm, 6.65mm, 7.00mm, 8.00mm
Mated Width 7.20mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 534.600/mg
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.80mm
Plating min - Mating 3.048µm
Plating min - Termination 3.048µm
Polarized to PCB No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -20° to +105°C
Termination Interface: Style Surface Mount

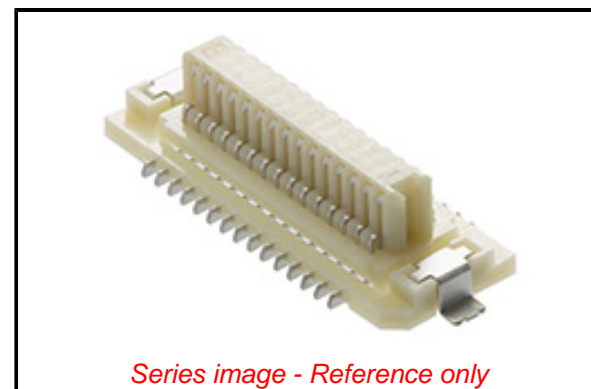
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52588-001-001
Product Specification PS-52588-031-001, PS-52588-032-001
Sales Drawing SD-52588-029, SD-52588-030



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52588 Series](#)

Mates With

[53364](#) , [53353](#) , [53307](#) , [53309](#)

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