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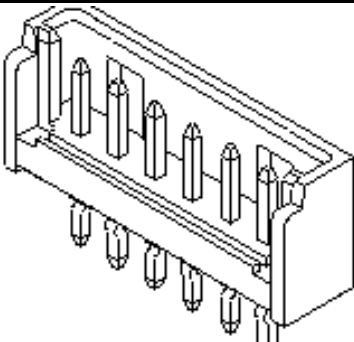
Part Number: [0532901280](#)
Status: **Active**
Overview: [SlimStack Board-to-Board Connectors](#)
Description: 2.00mm Pitch SlimStack Board-to-Board Header, Vertical, Single Row, 0.50mm Square Pin, with Friction Lock, 12 Circuits, with Kinked PC Tails

Documents:
[3D Model](#) [Product Specification PS-52418-003-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 532909200-201 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [53290](#)
Application Board-to-Board, Signal
Overview [SlimStack Board-to-Board Connectors](#)
Product Name SlimStack
UPC 822348477746

Physical
Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Mated Height 3.95mm
Mated Width 6.00mm
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 561.800/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.20mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.00mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Partial
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 1.5A
Voltage - Maximum 125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[53290](#) Series

Mates With

[52418](#) PCB Receptacle

Material Info

Reference - Drawing Numbers

Packaging Specification	532909200-201
Product Specification	PS-52418-003-001
Sales Drawing	SD-53290-004

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