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**Part Number:** [0532900480](#)  
**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, 4 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**

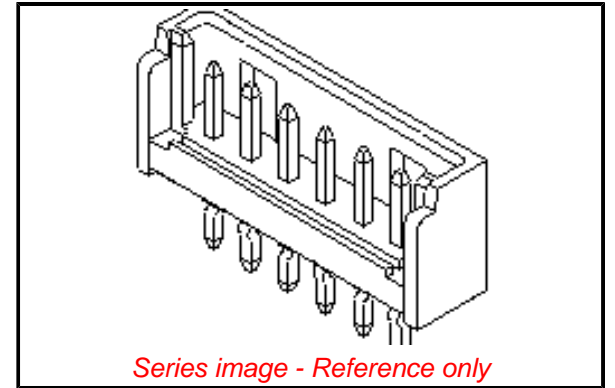
Product Family PCB Headers  
Series [53290](#)  
Application Board-to-Board, Signal  
Overview [SlimStack Board-to-Board Connectors](#)  
Product Name SlimStack  
UPC 822348477241

**Physical**

Breakaway No  
Circuits (Loaded) 4  
Circuits (maximum) 4  
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 222.400/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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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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