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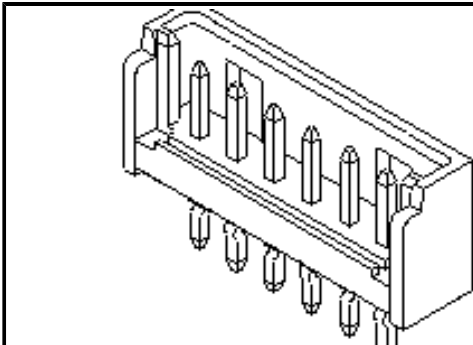
Part Number: 0532901680
Status: Active
Description: 2.00mm Pitch SlimStack Board-to-Board Header, Vertical, Single Row, 0.50mm Square Pin, with Friction Lock, 16 Circuits, with Kinked PC Tails

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

General
Product Family PCB Headers
Series 53290
3D Viewer Yes
Application Board-to-Board, Signal
CURRENT-MAX-NUMERIC 1.5
PITCH-MATING-NUMERIC 2.00
Product Name SlimStack
UPC 822348477784

Physical
Breakaway No
Circuits (Loaded) 16
Circuits (maximum) 16
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 731.600/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Not Low-Halogen	China RoHS China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
53290 Series

Mates With
52418 PCB Receptacle

Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	532909200-201
Product Specification	PS-52418-003-001
Sales Drawing	SD-53290-004

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