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Part Number:

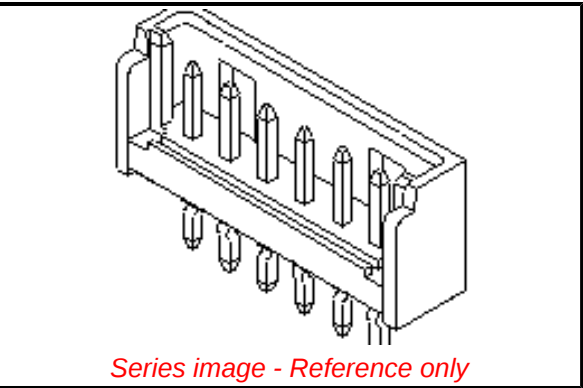
0532901180

Status:

Active

Description:

2.00mm Pitch SlimStack Board-to-Board Header, Vertical, Single Row, 0.50mm Square Pin, with Friction Lock, 11 Circuits, with Kinked PC Tails



Series image - Reference only

- Documents:
- 3D Model

Packaging Specification 532909200-201 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-52418-003-001 (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	822348477739

Physical	
Breakaway	No
Circuits (Loaded)	11
Circuits (maximum)	11
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	519.400/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

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
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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

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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