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Part Number:

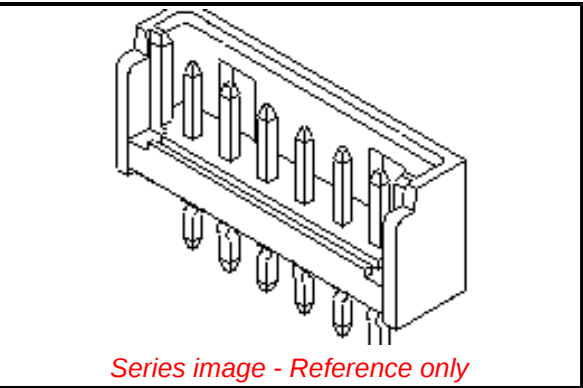
0532901880

Status:

Active

Description:

2.00mm Pitch SlimStack Board-to-Board Header, Vertical, Single Row, 0.50mm Square Pin, with Friction Lock, 18 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
Product Name	SlimStack
UPC	822348477807
Physical	
Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
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	816.400/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
Material Info	

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

Reference - Drawing Numbers

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

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