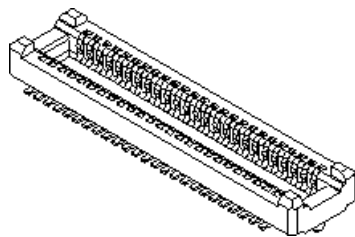




Part Number: 500923-5001

0.40mm Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 1.30mm Mated Height, 50 Circuits



Series Image - Reference only

Status:	OBSOLETE
Replacement:	5009235071
Series:	500923
Category:	PCB Headers
Overview:	SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Mates With Part(s):

[500920](#) SlimStack™ Board-to-Board Receptacle

Product Environmental Compliance

[EU RoHS](#): ELV and RoHS Compliant

[China RoHS](#): 

[REACH SVHC](#):

[Low-Halogen Status](#): Not Reviewed

Part Detail

General	
Status	Obsolete
Category	PCB Headers
Series	500923
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
Physical	
Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	1.30mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PC Tail Length	0.59mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	0.1A
Voltage - Maximum	50V

Material Info

UPC	822348262038
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Reference - Drawing Numbers

Product Specification	PS-500920-001, RPS-500920-002
Sales Drawing	SD-500923-001, SD-500923-002

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)