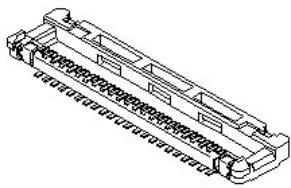



**Part Number: 500464-0228**

0.40mm Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Single Row, Vertical Stacking, 0.95mm Stacking Height, Lead-Free, 22 Circuits



Series image - Reference only

Status:	<b>OBsolete</b>
Replacement:	Contact Molex
Series:	500464
Category:	PCB Headers
Overview:	<a href="#">SlimStack™ 0.40mm Pitch Board-to-Board Connectors</a>

**Mates With Part(s):**

[500463](#) 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	<b>Obsolete</b>
Category	PCB Headers
Series	<a href="#">500464</a>
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-Free, Tin
Overview	<a href="#">SlimStack™ 0.40mm Pitch Board-to-Board Connectors</a>
Product Name	SlimStack™

**Physical**

Breakaway	No
Circuits (Loaded)	22
Circuits (maximum)	22
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	0.95mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	1
Orientation	Vertical
PC Tail Length	0.50mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Polarized to PCB	Yes
Shrouded	Partial
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	822348186235
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**Reference - Drawing Numbers**

Product Specification	PS-500463-002, RPS-500463-002, RPS-500463-003
Sales Drawing	SD-500464-009, SD-500464-010

**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.

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**Previously Available Application****Tooling**

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