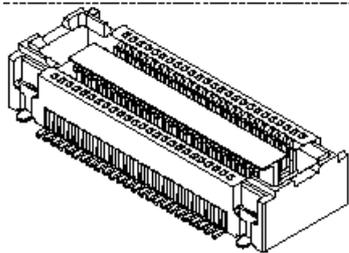


**Part Number: 500288-0470**

0.40mm Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 3.00mm Stacking Height, with Solder Tabs, 40 Circuits, Lead-Free



Series image - Reference only

<b>Status:</b>	<b>OBSOLETE</b>
<b>Replacement:</b>	Contact Molex
<b>Series:</b>	<a href="#">500288</a>
<b>Category:</b>	PCB Receptacles
<b>Overview:</b>	<a href="#">SlimStack™ 0.40mm Pitch Board-to-Board Connectors</a>

**Mates With Part(s):**

[55686](#)

**Product Environmental Compliance**

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

[China RoHS](#): 

[REACH SVHC](#):

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

**Part Detail**

General	
<b>Status</b>	Obsolete
Category	PCB Receptacles
Series	<a href="#">500288</a>
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin-Copper
Overview	<a href="#">SlimStack™ 0.40mm Pitch Board-to-Board Connectors</a>
Product Name	SlimStack™
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
<b>(Please review the Product Specification for specific details.)</b>	
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V
Material Info	
UPC	822348365401

**Reference - Drawing Numbers**

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Product Specification

PS-500288-001, RPS-500288-001, RPS-500288-002

**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.

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**Previously Available Application Tooling**

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

