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**Part Number:** [0556861274](#)  
**Status:** **Obsolete**  
**Overview:** [slimstack\\_mm016\\_pitch](#)  
**Description:** 0.40mm (.016") Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Dual Row, Vertical Stacking, with Solder Tab, Lead-free, 120 Circuits

**Documents:**  
[Drawing \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	55686
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-free, Tin
Overview	<a href="#">slimstack_mm016_pitch</a>
Product Name	SlimStack™

**Physical**

Breakaway	No
Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Black
Durability (mating cycles max)	30
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	2.50mm (.098"), 3.00mm (.118")
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	0.80mm (.031")
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm (.016")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	0.102µm (4µ")
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

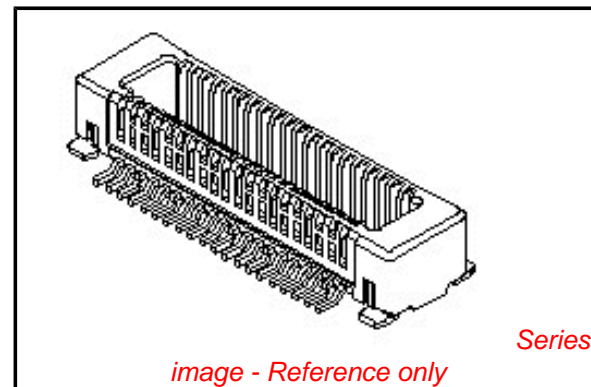
**Electrical**

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-54876-002, RPS-500288-002
Sales Drawing	SD-55686-012, SD-55686-013



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



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**Search Parts in this Series**

55686Series

**Mates With**

500120 PCB Receptacle, 500288 PCB Receptacle, 54876 PCB Receptacle

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