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Part Number: [0534081479](#)
Status: **Active**
Description: 1.00mm (.039") Pitch Plug, Surface Mount, Dual Row, Vertical Stacking, 18.00mm (.709") Stack Height, Lead-free, 140 Circuits

Documents:

3D Model	Product Specification PS-52584-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

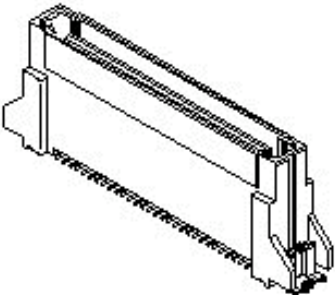
Product Family	PCB Headers
Series	53408
Application	Board-to-Board
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	140
Circuits (maximum)	140
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height (in)	0.709 In
Mated Height (in)	0.785 In
Mated Height (mm)	18.00 mm
Mated Height (mm)	19.94 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.040 In
PCB Thickness Recommended (mm)	1.00 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.039 In
Pitch - Mating Interface (mm)	1.00 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum	0.5A
Voltage - Maximum	100V



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



Not Reviewed

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environmental compliance?**

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non-product compliance questions.

Search Parts in this Series

[53408](#) Series

Mates With

PCB Receptacle [52584](#) , [52602](#)

Material Info

Reference - Drawing Numbers

Product Specification	PS-52584-003
Product Specification	RPS-500017-002
Product Specification	RPS-52584-010
Sales Drawing	SD-53408-007
Sales Drawing	SD-53408-008

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