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Part Number: [0534080879](#)
Status: **Active**
Description: 1.00mm (.039") Pitch Plug, Surface Mount, Dual Row, Vertical Stacking, 18.00mm (.709") Stack Height, Lead-free, 80 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

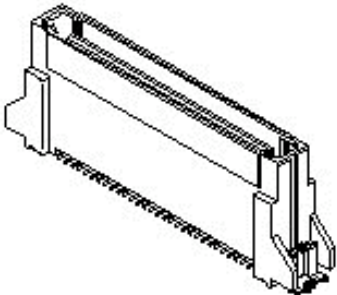
Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height (in)	0.709 In
Mated Height (mm)	18.00 mm
Material - 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

Material Info

Reference - Drawing Numbers



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
[52584](#) PCB Receptacle

PS-52584-003
RPS-500017-002
RPS-52584-010
SD-53408-007
SD-53408-008

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