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Part Number:

53408-0579

Status:

Active

Description:

1.00mm Pitch Plug, Surface Mount, Dual Row, Vertical Stacking, Mated Stack Height 18.00mm and 20.00mm, 50 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52584-003 (PDF)

Packaging Specification SPK-53408-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	53408
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348189861

Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
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	18.00mm, 20.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3020.650/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm
Packaging Type	Tube
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53408-001
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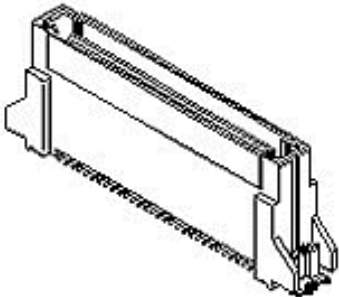


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Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

53408Series

Mates With

PCB Receptacle 52584 , 52602

Product Specification

Sales Drawing

PS-52584-003, RPS-500017-002, RPS-52584-010,
RPS-52602-001
SD-53408-007, SD-53408-008

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