



THE DATASHEET OF
0537290804

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0086-755-83957316

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Part Number: [53729-0804](#)
Status: **Active**
Description: 0.50mm Pitch Plug, Surface Mount, Dual Row, Vertical Stacking, 80 Circuits, with Vacuum Pick-up Tape

Documents:

3D Model	Product Specification PS-52974-002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52974-001 (PDF)	

General

Product Family	PCB Headers
Series	53729
Application	Board-to-Board, Signal
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
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	2.00mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel, Tube
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.406µm
Plating min - Termination	0.254µm
Polarized to PCB	No
Robotic Placement	Vacuum Pick-Up Tape
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

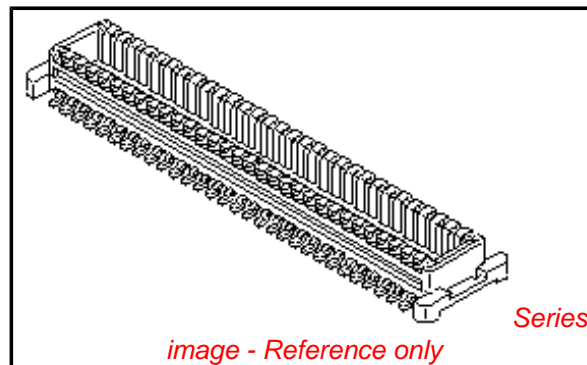
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52974-001, PS-52974-002, RPS-52974-007, RPS-52974-008, RPS-55840-004
Sales Drawing	SD-53729-***2, SD-53729-002



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
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Mates With

[52974 Receptacle](#)

This document was generated on 03/30/2012

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