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Part Number: **52974-0804**
Status: **Active**
Description: 0.50mm Pitch Receptacle, Surface Mount, Dual Row, Vertical Stacking, 80 Circuits

Documents:

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

General

Product Family	PCB Receptacles
Series	52974
Application	Board-to-Board, Signal
Product Name	N/A

Physical

Circuits (Loaded)	80
Glow-Wire Compliant	No
Mated Height	2.00mm
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.254µm
Plating min - Termination	0.406µm
Polarized to PCB	No
Robotic Placement	Vacuum Pick-Up Tape
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

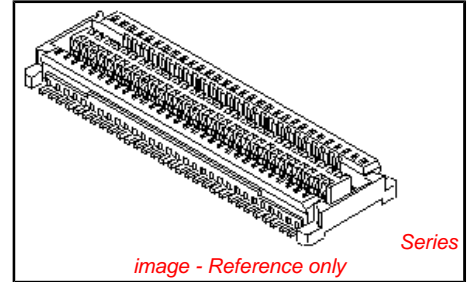
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-52974-002, RPS-52974-007, RPS-52974-008
Sales Drawing	SD-52974-***2, SD-52974-***4



EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS
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Need more information on product environmental compliance?

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

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