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Part Number: [52974-0604](#)
Status: **Active**
Description: 0.50mm Pitch Receptacle, Surface Mount, Dual Row, Vertical Stacking, 60 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) 60
 Circuits (maximum) 60
 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

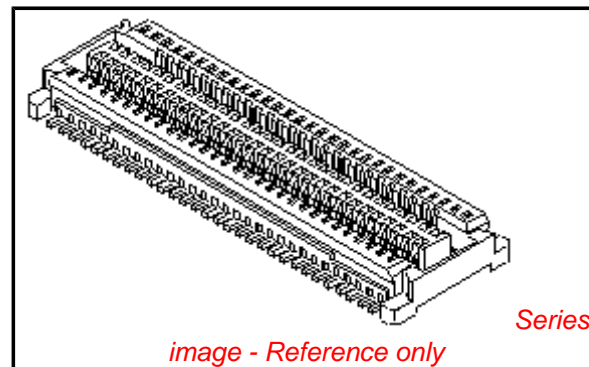
Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V

Material Info

UPC 800754364164

Reference - Drawing Numbers

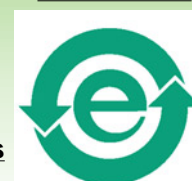
Product Specification PS-52974-002, RPS-52974-007, RPS-52974-008
 Sales Drawing SD-52974-***2, SD-52974-***4



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Low-Halogen Status
 Not Reviewed**

China RoHS



**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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 non-product compliance questions.

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