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**Part Number:** **0536080290**  
**Status:** **Contact Molex**  
**Description:** 2.50mm (.098") Pitch Header, Vertical, Radial Tape Packaging, 2 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51103-025 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [53608](#)  
 Application Signal, Wire-to-Board  
 Product Name N/A

**Physical**

Breakaway No  
 Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Color - Resin Natural  
 First Mate / Last Break No  
 Glow-Wire Compliant No  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Plating Mating Tin  
 Material - Resin Nylon  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 2.79mm (.110")  
 PCB Locator Yes  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm (.063")  
 Packaging Type Radial Tape  
 Pitch - Mating Interface 2.50mm (.098")  
 Polarized to PCB Yes  
 Shrouded Fully  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Through Hole

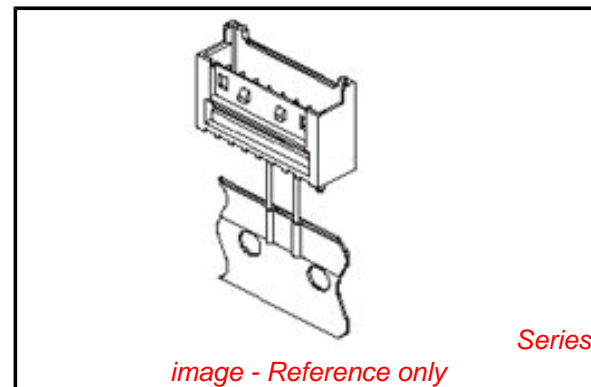
**Electrical**

Current - Maximum per Contact 3A  
 Voltage - Maximum 250V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51103-025, RPS-51103-027, RPS-51163-003  
 Sales Drawing SD-53608-\*\*90



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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 environmental compliance?**

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 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**

[53608Series](#)

**Mates With**

[51103 Mini-Lock™ Wire-to-Board and Wire-  
 to-Wire Crimp Terminal](#)