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**Part Number:** [49623-1090](#)  
**Status:** **Active**  
**Description:** 4.20mm Wire-to-Wire TPA™ Connector for Male Housing, 10 Circuits, UL94V-2, White

**Documents:**

[3D Model](#) [Packaging Specification PK-49623-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-49623-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [49623](#)  
 Application Power, Wire-to-Wire  
 Product Name N/A  
 UPC 883906034573

**Physical**

Circuits (maximum) 10  
 Circuits Detail 10  
 Color - Resin White  
 Flammability 94V-2  
 Gender Male  
 Glow-Wire Compliant No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 3.280/g  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount Yes  
 Pitch - Mating Interface 4.20mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

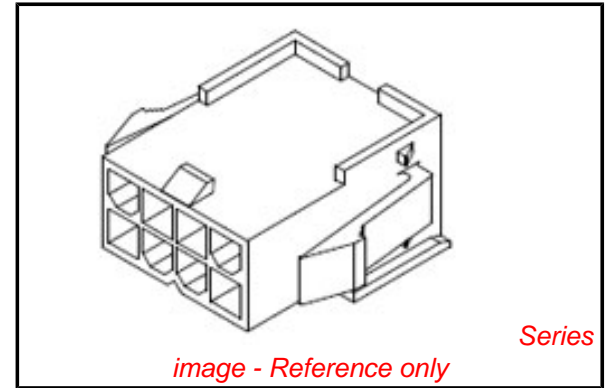
**Electrical**

Current - Maximum per Contact 6A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-49623-001  
 Product Specification PS-49623-001  
 Sales Drawing SD-49623-001



**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](mailto: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**

[49623Series](#)

**Mates With**

4.20mm Wire-to-Wire Female TPA™ [49624](#), [49625](#), [49626](#)

**Use With**

[5558 Mini-Fit® Crimp Terminal](#)