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**Part Number:** [49624-1890](#)  
**Status:** **Active**  
**Description:** 4.20mm Wire-to-Wire TPA™ Connector for Female Housing, 18 Circuits, UL94V-2, White

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Packaging Specification PK-49623-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Packaging Specification PK-49624-001 (PDF)</a> |
| <a href="#">Product Specification PS-49624-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>       |

**Agency Certification**

UL E29179

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | Crimp Housings        |
| Series         | <a href="#">49624</a> |
| Application    | Power, Wire-to-Wire   |
| Product Name   | N/A                   |
| UPC            | 883906035457          |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 18              |
| Circuits Detail               | 18              |
| Color - Resin                 | White           |
| Flammability                  | 94V-2           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | None            |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 3.370/g         |
| Number of Rows                | 2               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 4.20mm          |
| Polarized to Mating Part      | Yes             |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

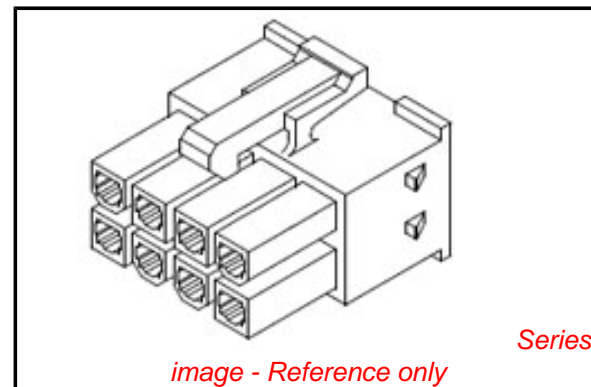
**Electrical**

Current - Maximum per Contact 6A

**Material Info**

**Reference - Drawing Numbers**

|                         |                            |
|-------------------------|----------------------------|
| Packaging Specification | PK-49623-001, PK-49624-001 |
| Product Specification   | PS-49624-001               |
| Sales Drawing           | SD-49624-001               |



**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**

[49624Series](#)

**Mates With**

4.20mm Wire-to-Wire Male TPA™ [49623](#) , [49627](#)

**Use With**

[5556](#) Mini-Fit® Crimp Terminal