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**Part Number:** [03-06-2023](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 2 Circuits, without Mounting Ears

**Documents:**

[3D Model](#) [Packaging Specification PK-1625-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-02-06 \(PDF\)](#)

**Agency Certification**

|     |           |
|-----|-----------|
| CSA | LR19980   |
| TUV | R72081037 |
| UL  | E29179    |

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings   |
| Series         | <a href="#">1625</a>   |
| Application    | Power, Wire-to-Wire  |
| Comments       | Polarized to Mating Part                                       |
| Overview       | <a href="#">Standard .062" Pin and Socket Power Connectors</a> |
| Product Name   | Standard .062"   |
| UPC            | 800753615199   |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Breakaway                     | No              |
| Circuits (maximum)            | 2               |
| Circuits Detail               | 1x2             |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-2           |
| Gender                        | Plug            |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | None            |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 0.790/g         |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 3.68mm          |
| Pitch - Termination Interface | 3.68mm          |
| Polarized to Mating Part      | Yes             |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

**Electrical**

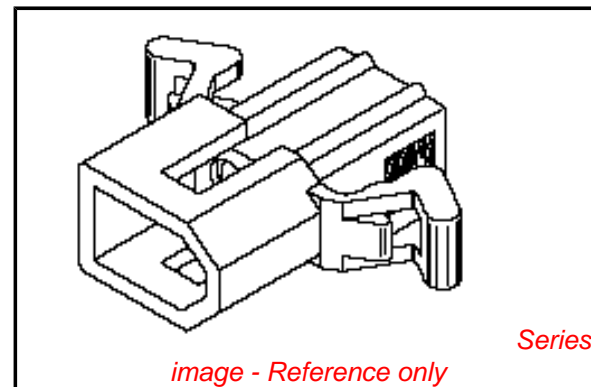
|                               |    |
|-------------------------------|----|
| Current - Maximum per Contact | 5A |
|-------------------------------|----|

**Material Info**

|                 |          |
|-----------------|----------|
| Old Part Number | 1625-2P1 |
|-----------------|----------|

**Reference - Drawing Numbers**

|                         |                         |
|-------------------------|-------------------------|
| Packaging Specification | PK-1625-003             |
| Product Specification   | PS-02-06                |
| Sales Drawing           | SD-1625-2*, SD-1625-2P1 |



**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**

[1625Series](#)

**Mates With**

[03-06-1022](#) , [03-06-1023](#) , [03-06-6023](#)

**Use With**

Female Crimp Terminals [1561](#) , [4559](#) , [4529](#) , [2190](#) , [2189](#) , [1787](#) , [1855](#) . Male Crimp Terminals [1560](#) , [1786](#) , [1854](#) . [1778](#) Male PC Tail Terminals. [1779](#) Female PC Tail Terminals

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