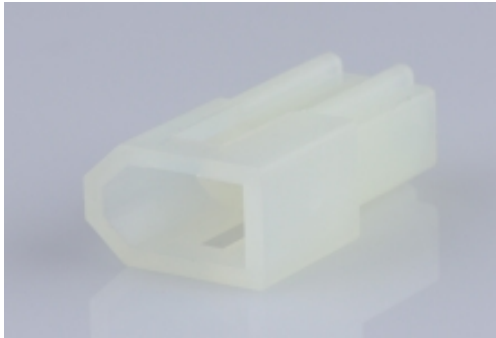


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**Part Number:** [0003062023](#)  
**Status:** **Active**  
**Overview:** [Standard .062"+ and Standard .062" Pin and Socket Connector Systems](#)  
**Description:** [1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 2 Circuits, without Mounting Ears, Natural](#)

**Documents:**  
[3D Model \(PDF\)](#) [Product Specification PS-02-06-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification PK-1625-003-001 \(PDF\)](#)  
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)

|                                    |                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------|
| <b>Agency Certification</b>        |                                                                                     |
| CSA                                | LR19980                                                                             |
| UL                                 | E29179                                                                              |
| <b>General</b>                     |                                                                                     |
| Product Family                     | Crimp Housings                                                                      |
| Series                             | <a href="#">1625</a>                                                                |
| Application                        | Power, Wire-to-Wire                                                                 |
| Comments                           | Polarized to Mating Part                                                            |
| Overview                           | <a href="#">Standard .062"+ and Standard .062" Pin and Socket Connector Systems</a> |
| Product Name                       | Standard .062"                                                                      |
| UPC                                | 800753615199                                                                        |
| <b>Physical</b>                    |                                                                                     |
| Breakaway                          | No                                                                                  |
| Circuits (maximum)                 | 2                                                                                   |
| Circuits Detail                    | 1x2                                                                                 |
| Color - Resin                      | Natural                                                                             |
| Flammability                       | 94V-2                                                                               |
| Gender                             | Plug                                                                                |
| Glow-Wire Capable                  | 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° to +105°C                                                                      |
| <b>Electrical</b>                  |                                                                                     |
| Current - Maximum per Contact      | 5.0A                                                                                |
| <b>Solder Process Data</b>         |                                                                                     |
| Lead-freeProcess Capability        | N/A                                                                                 |
| <b>Material Info</b>               |                                                                                     |
| Engineering Number                 | 1625-2P1                                                                            |
| <b>Reference - Drawing Numbers</b> |                                                                                     |
| Packaging Specification            | PK-1625-003-001                                                                     |
| Product Specification              | PS-02-06-001                                                                        |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[1625 Series](#)

**Mates With**

[03061022](#) , [03061023](#) , [03066023](#)

**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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