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**Part Number:** [0003061032](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 3 Circuits, without Mounting Ears, Natural

**Documents:**

|                                |   |
|--------------------------------|---|
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-02-06-001 (PDF)</a>      |
| <a href="#">3D Model</a>       | <a href="#">Packaging Specification PK-1625-003-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| 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            | 800753618701   |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Breakaway                     | No             |
| Circuits (maximum)            | 3              |
| Circuits Detail               | 1x3            |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-2          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.933/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 |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
|-------------------------------|------|

**Solder Process Data**

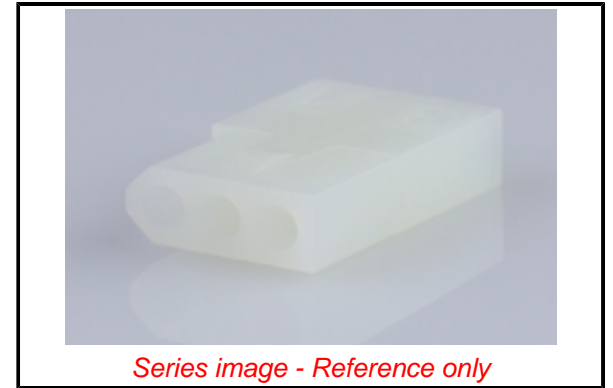
|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | 1625-3R1 |
|--------------------|----------|

**Reference - Drawing Numbers**

|                         |                 |
|-------------------------|-----------------|
| Packaging Specification | PK-1625-003-001 |
| Product Specification   | PS-02-06-001    |
| Sales Drawing           | 16250300-SD-000 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[1625 Series](#)

**Mates With**

[03062031](#) , [03062032](#) , [03062033](#) ,  
[03062034](#)

**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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