

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0003062032](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 3 Circuits, without Mounting Ears, Natural

**Documents:**

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| <a href="#">3D Model (PDF)</a> | <a href="#">Drawing (PDF)</a>                        |
| <a href="#">3D Model</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            | 800753615212                                                   |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Breakaway                     | No             |
| Circuits (maximum)            | 3              |
| Circuits Detail               | 1x3            |
| 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                    | 0.920/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-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | 1625-3P1 |
|--------------------|----------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[1625](#) Series

**Mates With**

[03061031](#) , [03061032](#) , [03061033](#) ,  
[03061034](#) , [03061038](#) , [03066031](#)

**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