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**Part Number:** [0003062024](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 2 Circuits, with Pre-bent Mounting Ears, Natural

**Documents:**

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

**Agency Certification**

CSA      LR19980  
 UL      E29179

**General**

Product Family      Crimp Housings  
 Series      [1625](#)  
 Application      Power, Wire-to-Wire  
 Comments      Polarized to Mating Part, Polarized to Mating Part  
 Overview      [Standard .062" Pin and Socket Power Connectors](#)  
 Product Name      Standard .062"  
 UPC      800753615205

**Physical**

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      0.937/g  
 Number of Rows      1  
 Packaging Type      Bag  
 Panel Mount      Yes  
 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      1625-2P2

**Reference - Drawing Numbers**

Packaging Specification      PK-1625-003-001  
 Product Specification      PS-02-06-001  
 Sales Drawing      16250200-SD-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**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**

[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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