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**Part Number:** [03-06-2054](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 5 Circuits, with Standard Mounting Ears

**Documents:**

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

**Agency Certification**

CSA LR19980  
TUV R72081037  
UL E29179

**General**

Product Family Crimp Housings  
Series [1625](#)  
Application Power, Wire-to-Wire  
Comments Polarized to Mating Part  
MolexKits Yes  
Overview [Standard .062" Pin and Socket Power Connectors](#)  
Product Name Standard .062"  
UPC 800753618619

**Physical**

Breakaway No  
Circuits (maximum) 5  
Circuits Detail 1x5  
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 1.716/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°C to +105°C

**Electrical**

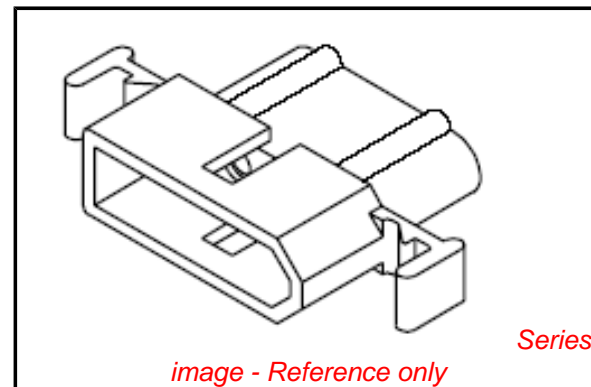
Current - Maximum per Contact 5A

**Material Info**

Old Part Number 1625-5P

**Reference - Drawing Numbers**

Product Specification PS-02-06  
Sales Drawing SD-1625-5\*



**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**

[03-06-1056](#)

**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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