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**Part Number:** [50-36-1871](#)  
**Status:** **Active**  
**Overview:** Standard .062"  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 9 Circuits, with Pre-bent Mounting Ears

**Documents:**

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

**Agency Certification**

CSA LR19980  
TUV R72081037

**General**

Product Family Crimp Housings  
Series [1625](#)  
Application Power, Wire-to-Wire  
Comments Glow Wire Equivalent Part Number [50362281](#). Polarized to Mating Part  
MolexKits Yes  
Overview [Standard .062"](#)  
Product Name Standard .062"  
UPC 800756734651

**Physical**

Breakaway No  
Circuits (maximum) 9  
Circuits Detail 3x3  
Color - Resin Natural  
Flammability 94V-2  
Gender Receptacle  
Glow-Wire Compliant No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin Nylon  
Net Weight 2.520/g  
Number of Rows 3  
Packaging Type Bag  
Panel Mount Yes  
Pitch - Mating Interface 3.68mm  
Pitch - Termination Interface 3.68mm  
Polarized to Mating Part Yes  
Ports 1  
Stackable No  
Temperature Range - Operating -40°C to +105°C

**Electrical**

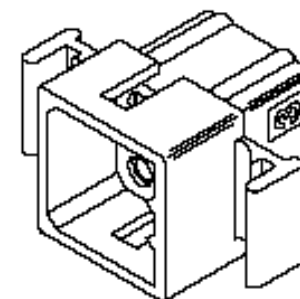
Current - Maximum per Contact 5A

**Material Info**

Old Part Number 1625-9R4

**Reference - Drawing Numbers**

Product Specification PS-02-06  
Sales Drawing SD-1625-9\*



Series

image - Reference only

**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**

[03062092](#)

**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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