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**Part Number:** [0003061044](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, Dual Row, without Mounting Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits, Natural

**Documents:**

[3D Model](#) [Packaging Specification 20040000-PK-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-02-06-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [2004](#)  
 Application Power, Wire-to-Wire  
 Overview [Standard .062" Pin and Socket Power Connectors](#)  
 Product Name Standard .062"  
 UPC 800755490695

**Physical**

Circuits (maximum) 4  
 Circuits Detail 2x2  
 Color - Resin Natural  
 Flammability 94V-2  
 Gender Receptacle  
 Glow-Wire Capable No  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 1.056/g  
 Number of Rows 2  
 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°C to +105°C

**Electrical**

Current - Maximum per Contact 5.0A

**Solder Process Data**

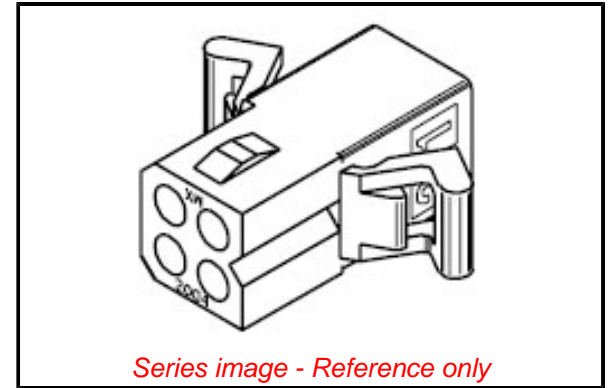
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 2004-R1

**Reference - Drawing Numbers**

Packaging Specification 20040000-PK-000  
 Product Specification PS-02-06-001  
 Sales Drawing 20040000-SD-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2018 (15  
 January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image  
 ELV Not Relevant  
 RoHS Phthalates Not Contained

**Search Parts in this Series**

[2004 Series](#)

**Mates With**

[03-06-2043](#) , [03-06-2044](#) , [03-06-7043](#) ,  
[03-06-7044](#)

**Use With**

[1560](#) Male Crimp Terminals, [1561](#) Female Crimp Terminals, [4559](#) , [4529](#) , [2190](#) ,  
[2189](#) , [1787](#) Female Crimp Terminals, [1786](#) Male Crimp Terminals, [1854](#) Male Crimp Terminals, [1855](#) Female Crimp Terminals, [1778](#) Male PC Tail

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