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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 Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits

Documents:

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

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 (2 x 2)
Color - Resin Natural
Flammability 94V-2
Gender Female
Glow-Wire Compliant 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

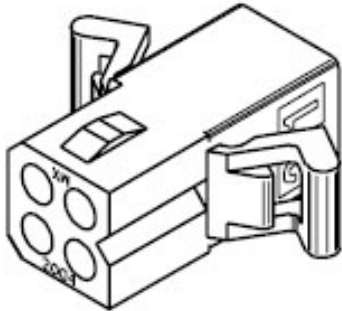
Lead-freeProcess Capability N/A

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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

Email 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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