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Part Number: [0003062044](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, Dual Row, without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits

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 800755490701

Physical

Circuits (maximum) 4
 Circuits Detail (2 x 2)
 Color - Resin Natural
 Flammability 94V-2
 Gender Male
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 1.069/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

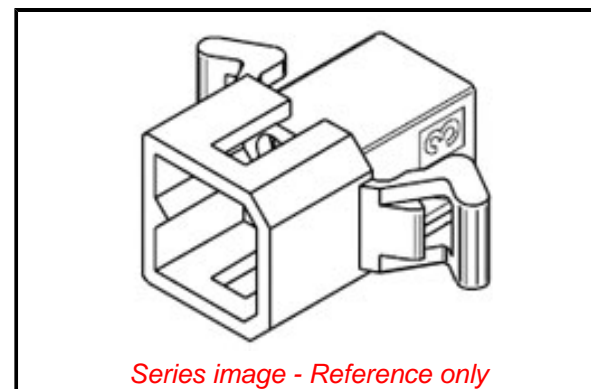
Lead-freeProcess Capability N/A

Material Info

Engineering Number 2004-P1

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

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

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

[03-06-1043](#) , [03-06-1044](#) , [03-06-6043](#)

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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