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Part Number: [0003061043](#)

Status: **Active**

Overview: Standard .062" Pin and Socket Power Connectors

Description: 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, Dual row, with 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 | 800755490688 |

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 | 1.269/g |
| Number of Rows | 2 |
| 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 | 5.0A |
|-------------------------------|------|

Solder Process Data

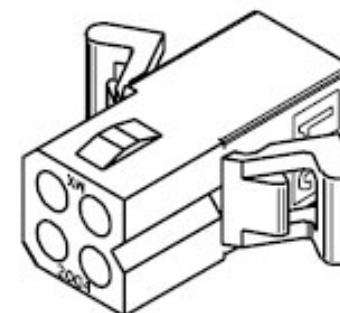
| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|--------|
| Engineering Number | 2004-R |
|--------------------|--------|

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/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

[03-06-2044](#) , [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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