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Part Number: [0003062024](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 2 Circuits, with Pre-bent Mounting Ears

Documents:

[3D Model](#) [Packaging Specification PK-1625-003-001 \(PDF\)](#)
[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 [1625](#)
Application Power, Wire-to-Wire
Comments Polarized to Mating Part
MolexKits Yes
Overview [Standard .062" Pin and Socket Power Connectors](#)
Product Name Standard .062"
UPC 800753615205

Physical

Breakaway No
Circuits (maximum) 2
Circuits Detail 1x2
Color - Resin Natural
Flammability 94V-2
Gender Plug
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 0.937/g
Number of Rows 1
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

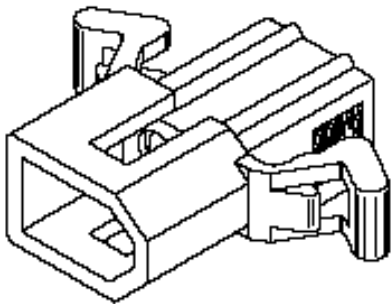
Lead-freeProcess Capability N/A

Material Info

Engineering Number 1625-2P2

Reference - Drawing Numbers

Packaging Specification PK-1625-003-001
Product Specification PS-02-06-001



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

[1625](#) Series

Mates With

[03-06-1022](#) , [03-06-1023](#) , [03-06-6023](#)

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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