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Part Number: [0003062061](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 6 Circuits, without Mounting Ears

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-02-06-001 \(PDF\)](#)
[Packaging Specification PK-1625-003-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [1625](#)
Application Power, Wire-to-Wire
Comments Polarized to Mating Part
Overview [Standard .062" Pin and Socket Power Connectors](#)
Product Name Standard .062"
UPC 800753615243

Physical

Breakaway No
Circuits (maximum) 6
Circuits Detail 2x3
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 1.417/g
Number of Rows 3
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

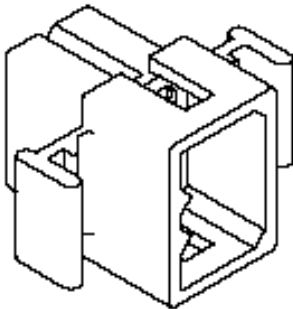
Lead-freeProcess Capability N/A

Material Info

Engineering Number 1625-6P1

Reference - Drawing Numbers

Packaging Specification PK-1625-003-001
Product Specification PS-02-06-001
Sales Drawing 16250600-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

[1625](#) Series

Mates With

[03-06-1061](#) , [03-06-1062](#) , [03-06-6062](#)

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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