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

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-02-06-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-1625-003-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">1625</a>
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part
Overview	<a href="#">Standard .062"+ and Standard .062" Pin and Socket Connector Systems</a>
Product Name	Standard .062"
Taxonomy	Connector Housings
UPC	800753615243

**Physical**

Breakaway	No
Circuits (maximum)	6
Circuits Detail	2x3
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	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° to +105°C

**Electrical**

Current - Maximum per Contact	5.0A
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**Solder Process Data**

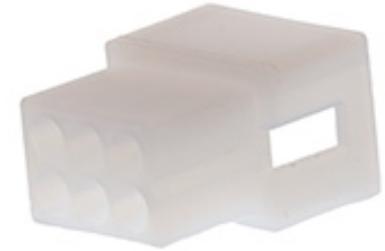
Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	1625-6P1
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**Reference - Drawing Numbers**

Packaging Specification	PK-1625-003-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[1625 Series](#)

**Mates With**

[03061061](#) , [03061062](#) , [03066062](#)

**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

This document was generated on 10/28/2022

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