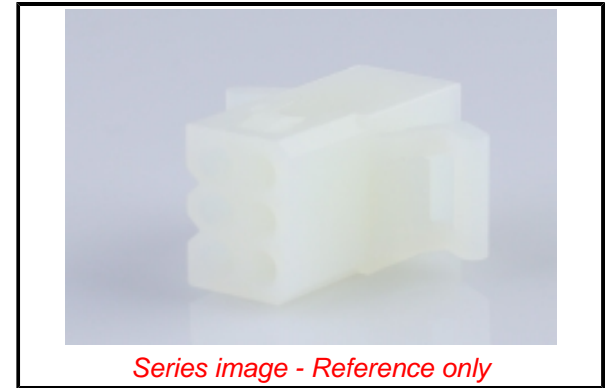


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0469990805](#)  
**Status:** **Active**  
**Overview:** Standard .062"+ and Standard .062" Pin and Socket Connector Systems  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 6 Circuits, with Pre-bent Mounting Ears, Natural

**Documents:**

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



*Series image - Reference only*

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">1625</a>
Application	Power, Wire-to-Wire
Overview	<a href="#">Standard .062"+ and Standard .062" Pin and Socket Connector Systems</a>
Product Name	Standard .062"
Taxonomy	Connector Housings
UPC	889056852449

**Physical**

Circuits (maximum)	6
Circuits Detail	2x3
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.867/g
Number of Rows	3
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° to +105°C

**Electrical**

Current - Maximum per Contact	5.0A
-------------------------------	------

**Material Info**

Engineering Number	1625-6R2
--------------------	----------

**Reference - Drawing Numbers**

Packaging Specification	PK-1625-003-001
Sales Drawing	16250600-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**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](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**