



**Part Number :** [03062092](#)  
**Product Description :** 1.57mm Diameter  
Standard .062" Pin and Socket Plug Housing, 9  
Circuits, without Mounting Ears, Natural  
**Series Number :** 1625  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 1625-9P1



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## Documents & Resources

### Drawings

[Drawing 003062092\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model PDF 003062092.pdf](#)

[3D Model 003062092\\_stp.zip](#)

### Specifications


[Packaging Specification PK-1625-003-001.pdf](#)

[Product Specification PS-02-06-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	1625
Description	1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 9 Circuits, without Mounting Ears, Natural
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part
Product Family	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Product Name	Standard .062"
UPC	800753615274

### Agency

CSA	LR19980
UL	E29179

### Electrical

Current - Maximum per Contact	5.0A
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### Physical

Breakaway	No
Circuits Detail	3x3
Circuits (maximum)	9

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	1.807/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

## Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 9 Circuits, without Mounting Ears, Natural	<u>0003061092</u>

### Use with Part(s)

Description	Part Number
Standard .062" Pin and Socket Female Crimp Terminals	<u>1561</u>
Standard .062" Pin and Socket Female Crimp Terminals	<u>1855</u>
Standard .062" Pin and Socket Male Crimp Terminals	<u>1560</u>

Standard .062" Pin and Socket Male Crimp Terminals	<u>1854</u>
Standard .062" Pin and Socket Male PC Tail Terminals	<u>1778</u>
Standard .062" Pin and Socket Female PC Tail Terminals	<u>1779</u>

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