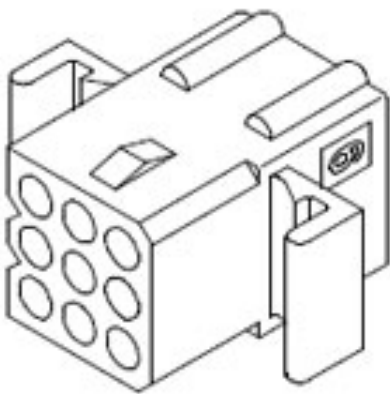




**Part Number :** [50361871](#)  
**Product Description :** 1.57mm Diameter  
Standard .062" Pin and Socket Receptacle  
Housing, 9 Circuits, with Pre-bent Mounting  
Ears, Natural  
**Series Number :** 1625  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 1625-9R4



## Documents & Resources

**Drawings**  
[050361871\\_sd.pdf](#)

**3D Models and Design Files**  
[050361871\\_stp.zip](#)

**Specifications**  
[PK-1625-003-001.pdf](#)  
[PS-02-06-001.pdf](#)

## 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(2024)7663-DC (21 Jan 2025)
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 Receptacle Housing, 9 Circuits, with Pre-bent Mounting Ears, Natural
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 50362281; Polarized to Mating Part
Product Name	Standard .062"
UPC	800756734651

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Breakaway	No
Circuits Detail	3x3
Circuits (maximum)	9
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	2.520/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

## 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 Plug Housing, 9 Circuits, without Mounting Ears, Natural	<u>03062092</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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