



Part Number : [39032067](#)

Series Number : 1625

Product Category : Connector Housings

Product Description : 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 6 Circuits, without Mounting Ears, Natural

Status : Active

Engineering Number : 1625-06P1

---

## Documents & Resources

### 3D Models and Design Files

[3D Model 039032067\\_stp.zip](#)


### Specifications

[Product Specification PS-1625-010-001.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)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen
  
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### [EU RoHS Certificate of Compliance](#)

---

## Part Details

## General

Status	Active
Category	Connector Housings
Series	1625
Description	1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 6 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	800756567228

## Agency

CSA	LR19980
UL	E29179

## Physical

Breakaway	No
Circuits Detail	2x3
Circuits (maximum)	6
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	1461.100/mg
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

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 6 Circuits, with Standard Mounting Ears, Natural	<u>39032068</u>
1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 6 Circuits, without Mounting Ears, Natural	<u>39032069</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>