



Part Number : [03062042](#)

Product Description : 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 4 Circuits, without Mounting Ears, Natural

Series Number : 1625

Status : Active

Product Category : Connector Housings

Engineering Number : 1625-4P1



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## Documents & Resources

### Drawings

[003062042\\_sd.pdf](#)

### 3D Models and Design Files

[003062042\\_stp.zip](#)

### Specifications

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

[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(2024)6225-DC (07 Nov 2024)
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, 4 Circuits, without Mounting Ears, Natural
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part
Product Name	Standard .062"
UPC	191128081634

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Breakaway	No
Circuits Detail	1x4
Circuits (maximum)	4
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	1.173/g
Number of Rows	1
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, 4 Circuits, with Standard Mounting Ears	<u>03061041</u>
1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 4 Circuits, without Mounting Ears, Natural	<u>03061042</u>
1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 4 Circuits, with Pre-bent Mounting Ears, Natural	<u>50291758</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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This document was generated on Feb 07, 2025