

Part Number : [50291758](#)

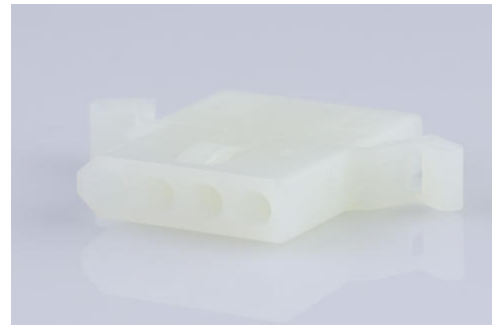
Product Description : 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 4 Circuits, with Pre-bent Mounting Ears, Natural

Series Number : 1625

Status : Active

Product Category : Connector Housings

Engineering Part Number : 1625-4R2



Documents and Resources

Drawings

[050291758_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications


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

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

[TS-1625-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)6375-DC (05 Nov 2025) |
| EU RoHS | Compliant per EU 2015/863 |

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 1625 |
| Description | 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 4 Circuits, with Pre-bent Mounting Ears, Natural |
| Application | Power, Wire-to-Wire |
| Comments | Polarized to Mating Part |
| Product Name | Standard .062" |
| UPC | 822350404907 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Physical

| | |
|--------------------|---------|
| Circuits Detail | 1x4 |
| Circuits (maximum) | 4 |
| 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 | 1.303/g |
| Number of Rows | 1 |
| 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 |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|--------------------------|
| 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 4 Circuits, without Mounting Ears, Natural | 03062042 |

Use with Part(s)

| Description | Part Number |
|--|----------------------|
| Standard .062" Pin and Socket Female Crimp Terminals | 1561 |
| Standard .062" Pin and Socket Female Crimp Terminals | 1855 |
| Standard .062" Pin and Socket Male Crimp Terminals | 1560 |
| Standard .062" Pin and Socket | 1854 |

| | |
|---|-------------|
| Male Crimp Terminals | |
| 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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