



Part Number : 03061023

Series Number : 1625

Product Category : Connector Housings

Product Description : 1.57mm Diameter
Standard .062" Pin and Socket Receptacle
Housing, 2 Circuits, without Mounting Ears,
Natural

Status : Active

Engineering Number : 1625-2R1

Documents & Resources


Drawings
Drawing 003061023_sd.pdf

3D Models and Design Files
3D Model 003061023_stp.zip

Specifications
Packaging Specification PK-1625-003-001.pdf
Product Specification 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)4144-DC (27 June 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

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Connector Housings |
| Series | 1625 |
| Description | 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 2 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 | 800753615496 |

Agency

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

Physical

| | |
|-----------------------|------------|
| Breakaway | No |
| Circuits Detail | 1x2 |
| Circuits (maximum) | 2 |
| 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 | 0.680/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 |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|-----------------|
| 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 2 Circuits, without Mounting Ears, Natural | <u>03062023</u> |
| 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 2 Circuits, with Pre-bent Mounting Ears, Natural | <u>03062024</u> |
| 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, Black, 2 Circuits, without Mounting Ears, Black | <u>03067023</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> |

