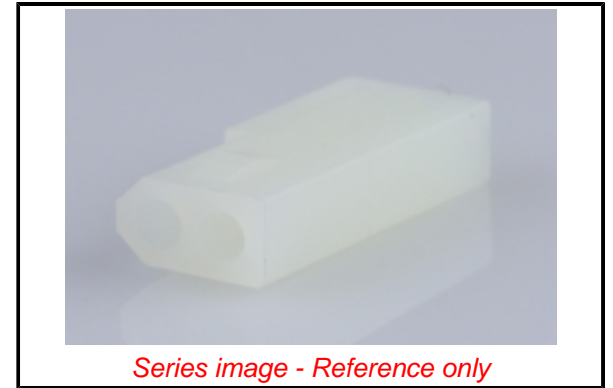


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0003061023**
Status: **Active**
Overview: Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Description: 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 2 Circuits, without Mounting Ears, Natural

Documents:

| | |
|--------------------------------|---|
| 3D Model (PDF) | Product Specification PS-02-06-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-1625-003-001 (PDF) |
| 3D Model | RoHS Certificate of Compliance (PDF) |



Series image - Reference only

Agency Certification

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

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | <u>1625</u> |
| Application | Power, Wire-to-Wire |
| Comments | Polarized to Mating Part |
| Overview | <u>Standard .062"+ and Standard .062" Pin and Socket Connector Systems</u> |
| Product Name | Standard .062" |
| UPC | 800753615496 |

Physical

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

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
|-------------------------------|------|

Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|----------|
| Engineering Number | 1625-2R1 |
|--------------------|----------|

Reference - Drawing Numbers

| | |
|-------------------------|-----------------|
| Packaging Specification | PK-1625-003-001 |
| Product Specification | PS-02-06-001 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

1625 Series

Mates With

03062023 , 03062024 , 03067023

Use With

Female Crimp Terminals 1561 , 4559 , 4529 , 2190 , 2189 , 1787 , 1855 . Male Crimp Terminals 1560 , 1786 , 1854 . 1778 Male PC Tail Terminals. 1779 Female PC Tail Terminals

This document was generated on 08/18/2021

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