



**Part Number :** [03062044](#)

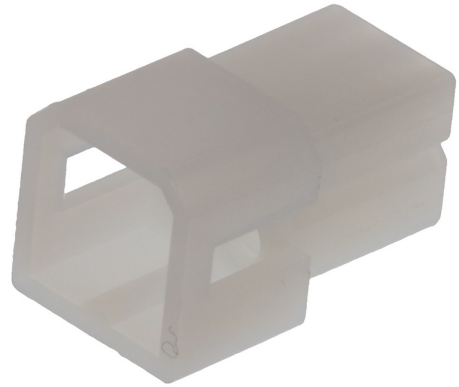
**Product Description :** 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, Dual Row, without Mounting Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits, Natural

**Series Number :** 2004

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 2004-P1



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## Documents & Resources

### Drawings

[Drawing 003062044\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 003062044\\_stp.zip](#)

### Specifications

[Packaging Specification 20040000-PK-000.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(2023)3788-DC (14 Jun 2023)
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	2004
Description	1.57mm Diameter Standard .062" Pin and Socket Plug Housing, Dual Row, without Mounting Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits, Natural
Application	Power, Wire-to-Wire
Product Family	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Product Name	Standard .062"
UPC	800755490701

### Agency

CSA	LR19980
UL	E29179

### Electrical

Current - Maximum per Contact	5.0A
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### Physical

Circuits Detail	2x2
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No

Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.069/g
Number of Rows	2
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, Dual Row, without Mounting Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits, Natural	<u>0003061044</u>

#### Use with Part(s)

Description	Part Number
Standard .062" Pin and Socket Male Crimp Terminals	<u>1560</u>
Standard .062" Pin and Socket Female Crimp Terminals	<u>1561</u>
Standard .062" Pin and Socket Male PC Tail Terminals	<u>1778</u>
Standard .062" Pin and Socket Male Crimp Terminals	<u>1854</u>
Standard .062" Pin and Socket Female Crimp Terminals	<u>1855</u>

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