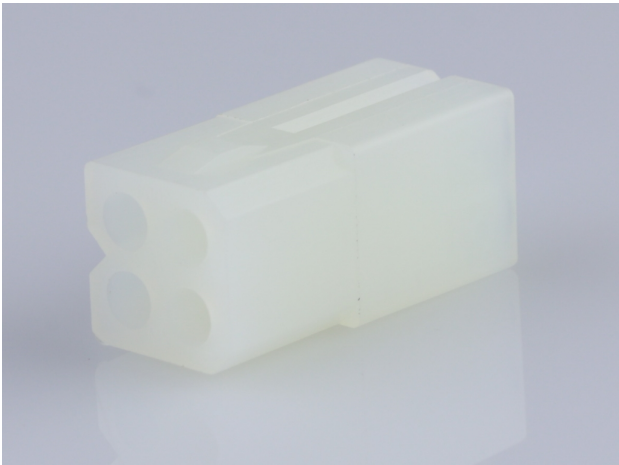




Part Number : 03061044
Product Description : 1.57mm Diameter
Standard .062" Pin and Socket Receptacle
Housing, Dual Row, without Mounting Ears,
PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits,
Natural
Series Number : 2004
Status : Active
Product Category : Connector Housings
Engineering Number : 2004-R1



Documents & Resources

Drawings

[Drawing 003061044_sd.pdf](#)

3D Models and Design Files

[3D Model 003061044_stp.zip](#)

Specifications

[Packaging Specification 20040000-PK-000.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(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

Part Details

General

Status	Active
Category	Connector Housings
Series	2004
Description	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
Application	Power, Wire-to-Wire
Product Family	Standard .062"+ and Standard .062" Pin and Socket Connector Systems
Product Name	Standard .062"
UPC	800755490695

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	Receptacle
Glow-Wire Capable	No

Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.056/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 Plug Housing, Dual Row, without Mounting Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits, Natural	<u>0003062044</u>
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, Black	<u>0003067044</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>

