



Part Number : [03061044](#)

Series Number : 2004

Product Category : Connector Housings

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

Status : Active

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(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

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

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>03062044</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>03067044</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>