# molex

Part Number: 469990807

Product Description: 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, Dual Row, with Pre-bent 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-R2** 



#### **Documents & Resources**

**Drawings** 

469990807\_sd.pdf

3D Models and Design Files

469990807\_stp.zip

Specifications

20040000-PK-000.pdf

# **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant	
China RoHS	<b>©</b>	
EU ELV	Not Relevant	
Low-Halogen Status	Low-Halogen per IEC 61249-2-21	
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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	2004
Description	1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, Dual Row, with Pre-bent Mounting Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits, Natural
Application	Power, Wire-to-Wire
Product Name	Standard .062"
UPC	191128082051

## Physical

Circuits Detail	2x2
Circuits (maximum)	4
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.247/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.68mm
Pitch - Termination Interface	3.68mm
Polarized to Mating Part	Yes
Stackable	No

Temperature Range - Operating	-40° to +105°C
Temperature aperature	.0 .00 .

#### **Solder Process Data**

Lead-Free Process Capability	N/A	

This document was generated on Feb 07, 2025