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 Part Number : 2004-P1



Documents & Resources

Drawings

003062044_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

20040000-PK-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 Name	Standard .062"
UPC	800755490701

Agency

CSA	LR19980
UL	E29179

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

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	03061044

Use with Part(s)

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