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Part Number : [470541000](#)

Product Description : KK 254 Housing with Polarization Rib, 4 Pin

Series Number : 47054

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[470541000_sd.pdf](#)

[470541000-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-47053-001-001.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)7771-DC (04 Feb 2026)
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	47054
Description	KK 254 Housing with Polarization Rib, 4 Pin
Application	Signal, Wire-to-Board
Product Name	KK 254
UPC	822348237999

Agency

UL	E29179
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Physical

Circuits (maximum)	4
Color - Resin	Ivory
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.522/g
Number of Rows	1
Packaging Type	Bag

Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	See Product Specification

Solder Process Data

Max-Duration	5
Lead-Free Process Capability	N/A
Max-Cycle	1
Max-Temp	230

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK 254 Vertical Headers	47053

Use with Part(s)

Description	Part Number
KK 254 Female Crimp Terminals	2759