Part Number : 310731010
Product Description : 2.54mm H-DAC 64, 6 Way Receptacle Assembly, Single Row, Polarization A
Series Number : 31073
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

310731010_sd.pdf

PK-30907-737-001.pdf

PK-31301-076-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-31067-100-001.pdf

PS-31100-0001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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	31073
Description	2.54mm H-DAC 64, 6 Way Receptacle Assembly, Single Row, Polarization A
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Polarization Option A, Black
Product Name	H-DAC 64
UPC	800756063065

Physical

Circuits (maximum)	6
Color - Resin	Black, White
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene, Polyester
Net Weight	1.600/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
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +100°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.54mm H-DAC 64, 6 Way Male Housing Assembly, Single Row, Polarization A	310731040
2.54mm H-DAC 64, 6 Way Male Housing Assembly, Single Row, Polarization A, Black, with Xmas Tree Attachment	310731070

Use with Part(s)

Description	Part Number
Use With	See Product Specification