



**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



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## 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](#)

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## 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
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### 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	<a href="#"><u>310731040</u></a>
2.54mm H-DAC 64, 6 Way Male Housing Assembly, Single Row, Polarization A, Black, with Xmas Tree Attachment	<a href="#"><u>310731070</u></a>

#### Use with Part(s)

Description	Part Number
Use With	See Product Specification