



Part Number : [310721010](#)
Product Description : 2.54mm H-DAC 64, 5 Way
Receptacle Assembly, Single Row, Polarization A
Series Number : 31072
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[310721010_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(2024)6225-DC (07 Nov 2024)
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	31072
Description	2.54mm H-DAC 64, 5 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	800756477169

Physical

Circuits (maximum)	5
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	1.500/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, 5 Way Male Housing Assembly, Single Row, Polarization A, Black	<u>310721040</u>
2.54mm H-DAC 64, 5 Way Male Housing Assembly, Single Row, Polarization A, Black, with Xmas Tree Attachment	<u>310721070</u>

Use with Part(s)

Description	Part Number
Use With	See Product Specification

Looking for pricing, stock, or lifecycle information?

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-  [View 31072-1010 on WIN SOURCE](#)
-  [Molex, LLC Information](#)

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