



**Part Number :** [310681010](#)

**Product Description :** 2.54mm H-DAC 64, 4 Way Receptacle Assembly, Single Row, Polarization A

**Series Number :** 31068

**Status :** Active

**Product Category :** Connector Housings



---

## Documents and Resources

### Drawings

[310681010\\_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 with Exemption 44; 33
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)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	31068
Description	2.54mm H-DAC 64, 4 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	800756062952

### Physical

Circuits (maximum)	4
Color - Resin	Black, White
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene, Polyester
Net Weight	1.385/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, 4 Way Male Housing Assembly, Single Row, Polarization A, Black	<u><a href="#">310681040</a></u>
2.54mm H-DAC 64, 4 Way Male Housing Assembly, Single Row, Polarization A, Black, with Xmas Tree Attachment	<u><a href="#">310681070</a></u>
H-DAC 64 2.54mm 4 Way Right-Angle Header Assembly, Polarization A	<u><a href="#">311000040</a></u>
H-DAC 64 2.54mm 4 Way Vertical Header Assembly, Polarization A	<u><a href="#">311010040</a></u>

### Use with Part(s)

Description	Part Number
Use With	See Product Specification

---

This document was generated on Apr 12, 2026