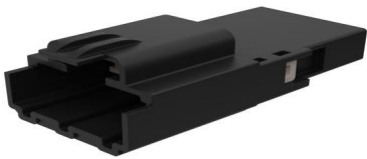




**Part Number :** [310721040](#)  
**Product Description :** 2.54mm H-DAC 64, 5 Way  
Male Housing Assembly, Single Row, Polarization A,  
Black  
**Series Number :** 31072  
**Status :** Active  
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

- [310721040 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-31067-0001-001.pdf](#)
- [PS-31100-0001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Compliant                                      |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                   |
| 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       | 31072                                                                           |
| Description  | 2.54mm H-DAC 64, 5 Way Male Housing Assembly, Single Row, Polarization A, Black |
| Application  | Automotive, Power, Wire-to-Wire                                                 |
| Comments     | Polarization Option A, Black                                                    |
| Product Name | H-DAC 64                                                                        |
| UPC          | 756054233214                                                                    |

### Physical

|                       |                                 |
|-----------------------|---------------------------------|
| Circuits (maximum)    | 5                               |
| Color - Resin         | Black                           |
| Gender                | Plug                            |
| Glow-Wire Capable     | No                              |
| Keying to Mating Part | No                              |
| Lock to Mating Part   | Yes                             |
| Material - Resin      | Modified Polystyrene, Polyester |
| Net Weight            | 2.450/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, 5 Way<br>Receptacle Assembly, Single Row,<br>Polarization A | <u><a href="#">310721010</a></u> |

### Use with Part(s)

| Description | Part Number               |
|-------------|---------------------------|
| Use With    | See Product Specification |

---

This document was generated on Apr 11, 2026