**Part Number :** 309681168
**Product Description :** 2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Crimp Housing, Dual Row, 16 Circuits, Polarization Option #2, Black
**Series Number :** 30968
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

309681168_sd.pdf

PK-30907-760-001.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

AS-30700-000-001.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)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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 30968 |
| Description | 2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Crimp Housing, Dual Row, 16 Circuits, Polarization Option #2, Black |
| Application | Automotive, Power, Wire-to-Wire |
| Comments | Polarization Option #2 |
| Product Name | H-DAC 64 |
| UPC | 822348870370 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 16 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Modified Polystyrene |
| Net Weight | 7.192/g |
| Number of Rows | 2 |
| Packaging Type | Bag |

| | |
|---|---|
| Panel Mount | No |
| Pitch - Mating Interface | 2.54mm |
| Polarized to Mating Part | Yes |
| 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 |
|---|---|
| H-DAC 64 High Density Automotive Connectors | 30700 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| Use With | Contact Molex for Terminal information. |