



**Part Number :** [307001168](#)  
**Product Description :** 2.54mm Pitch, 0.64mm Width  
H-DAC 64 High Density Automotive Connectors, Dual  
Row, Female Harness Assembly, 16 Circuits,  
Polarization Option 2, Black  
**Series Number :** 30700  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[307001168 sd.pdf](#)  
[PK-30907-417-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

### Specifications

[AS-30700-000-001.pdf](#)  
[PS-30700-0001-001.pdf](#)  
[PS-30968-0001-001.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)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	30700
Description	2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual Row, Female Harness Assembly, 16 Circuits, Polarization Option 2, Black
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Polarization Option 2
Product Name	H-DAC 64
UPC	822348517237

### Physical

Circuits (maximum)	16
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy,

	Polyester
Net Weight	4.513/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
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 16 Circuits, Polarization Option 2, Black, Tube	<u><a href="#">307004165</a></u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 16 Circuits, Polarization Option 2, Black, Tube	<u><a href="#">307005165</a></u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 16 Circuits, Polarization Option 2, Black, Tray	<u><a href="#">307005168</a></u>
H-DAC 64 High Density Automotive Dual Row Housings	<u><a href="#">30968</a></u>

### Use with Part(s)

Description	Part Number
Use With	Contact Molex for Terminal information.