



**Part Number :** [307001147](#)

**Product Description :** 2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual Row, Female Harness Assembly, 14 Circuits, Polarization Option 1, Gray

**Series Number :** 30700

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[Drawing 307001147\\_sd.pdf](#)

[Packaging Design Drawing PK-30907-417-001.pdf](#)

### 3D Models and Design Files

[3D Model 307001147\\_stp.zip](#)

### Specifications

[Application Specification AS-30700-000-001.pdf](#)

[Product Specification PS-30700-0001-001.pdf](#)

[Product Specification PS-30968-0001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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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, 14 Circuits, Polarization Option 1, Gray
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Polarization Option 1
Product Family	H-DAC 64 Unsealed Connector System
Product Name	H-DAC 64
UPC	822348517251

#### Electrical

Current - Maximum per Contact	7.0A
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#### Physical

Circuits (maximum)	14
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy, Polyester
Net Weight	4.206/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, 14 Circuits, Polarization Option 1, Gray, Tube	<u>0307004144</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 14 Circuits, Polarization Option 1, Gray, Tray	<u>0307004147</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 14 Circuits, Polarization Option 1, Gray, Tube	<u>0307005144</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 14 Circuits, Polarization Option 1, Gray, Tray	<u>0307005147</u>
H-DAC 64 High Density Automotive Dual Row Housings	<u>30968</u>

#### Use with Part(s)

Description	Part Number
Use With	Contact Molex for Terminal information.