

Part Number: 307001209

**Product Description :** 2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual

Row, Female Harness Assembly, 20 Circuits,

Polarization Option 3, Natural **Series Number:** 30700

**Status**: Active

**Product Category:** Connector Housings



#### **Documents & Resources**

#### **Drawings**

307001209 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

#### **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, 20 Circuits, Polarization Option 3, Natural
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Polarization Option 3
Product Name	H-DAC 64
UPC	822348516384

### **Physical**

Circuits (maximum)	20
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester

Net Weight	5.418/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, 20 Circuits, Polarization Option 3, Natural, Tube	<u>307004206</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 20 Circuits, Polarization Option 3, Natural, Tube	<u>307005206</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 20 Circuits, Polarization Option 3, Natural, Tray	<u>307005209</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.

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