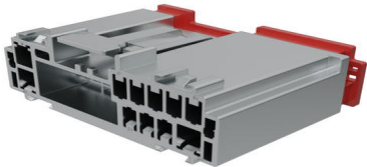




**Part Number :** [307001244](#)  
**Product Description :** 2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Female Harness Assembly, 24 Circuits, Polarization Option A without Bridge, Gray  
**Series Number :** 30700  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[307001244 sd.pdf](#)  
[PK-30907-417-001.pdf](#)

### 3D Models and Design Files


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

### Specifications

[AS-30700-000-001.pdf](#)  
[PS-30968-024-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
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, 3.50mm Pitch, H-DAC 64 Hybrid Female Harness Assembly, 24 Circuits, Polarization Option A without Bridge, Gray
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Polarization Option A
Product Name	H-DAC 64
UPC	822348688838

### Physical

Circuits (maximum)	24
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	High Performance Thermoplastic
Net Weight	13.050/g
Number of Rows	2

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm, 3.50mm
Polarization	A
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, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Vertical, 24 Circuits, Polarization Option A, Gray, Tray	<a href="#"><u>307004240</u></a>
2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Right-Angle, 24 Circuits, Polarization Option A, Gray, Tray	<a href="#"><u>307005240</u></a>
2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Right-Angle, 24 Circuits, Polarization Option A, Gray, Tube	<a href="#"><u>307005244</u></a>
2.54mm Pitch, 0.64mm Width H-DAC 64 Hybrid Male High Density Automotive Crimp Housing, Dual Row, 24 Circuits, Polarization Option A, Gray	<a href="#"><u>309681247</u></a>

### Use with Part(s)

Description	Part Number
MX150 Female Terminals	<a href="#"><u>33012</u></a>
Use With	Use series 33012 MX150 Female Terminal for 1.50mm system.

	Contact Molex for terminal information for 0.64mm and 2.80mm systems.
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