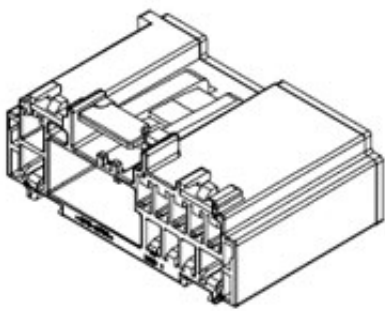




**Part Number :** [307001245](#)  
**Product Description :** 2.54mm, 3.50mm Pitch,  
H-DAC 64 Hybrid Female Harness Assembly,  
24 Circuits, Polarization Option B without  
Bridge, Black  
**Series Number :** 30700  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[Drawing 307001245\\_sd.pdf](#)  
[Packaging Design Drawing PK-30907-417-001.pdf](#)

**3D Models and Design Files**  
[3D Model 307001245\\_stp.zip](#)

**Specifications**  
[Application Specification AS-30700-000-001.pdf](#)  
[Product Specification PS-30968-024-001.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(2024)4144-DC (27 June 2024)
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, 3.50mm Pitch, H-DAC 64 Hybrid Female Harness Assembly, 24 Circuits, Polarization Option B without Bridge, Black
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Polarization Option B
Product Family	H-DAC 64 Unsealed Connector System
Product Name	H-DAC 64
UPC	822348728824

#### Physical

Circuits (maximum)	24
Color - Resin	Black
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	B
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, Right-Angle, 24 Circuits, Polarization Option B, Black, Tray	<u>307005241</u>
2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Right-Angle, 24 Circuits, Polarization Option B, Black, Tube	<u>307005245</u>
2.54mm Pitch, 0.64mm Width H-DAC 64 Hybrid Male High Density Automotive Crimp Housing, Dual Row, 24 Circuits, Polarization Option B, Black	<u>309681248</u>

### Use with Part(s)

Description	Part Number
MX150 Female Terminals	<u>33012</u>
Use With	Use series 33012 MX150 Female Terminal for 1.50mm system. Contact Molex for terminal information for 0.64mm and 2.80mm systems.