



Part Number : [307001080](#)
Product Description : 2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual Row, Female Harness Assembly, 8 Circuits, Polarization Option 1, Gray
Series Number : 30700
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 307001080_sd.pdf](#)
[Packaging Design Drawing PK-30907-417-001.pdf](#)

3D Models and Design Files
[3D Model 307001080_stp.zip](#)

Specifications
[Application Specification AS-30700-000-001.pdf](#)
[Product Specification PS-30700-0001-001.pdf](#)
[Product Specification PS-30968-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
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(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

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, 8 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	800754868471

Physical

Circuits (maximum)	8
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene
Net Weight	2.930/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
------------------------------	-----

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 8 Circuits, Polarization Option 1, Gray, Tray	<u>307004080</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 8 Circuits, Polarization Option 1, Gray, Tube	<u>307004084</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 8 Circuits, Polarization Option 1, Gray, Tray	<u>307005080</u>
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 8 Circuits, Polarization Option 1, Gray, Tube	<u>307005084</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.