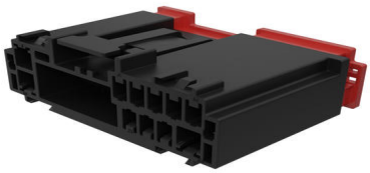
Part Number : 307001245
Product Description : 2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Female Harness Assembly, 24 Circuits, Polarization Option B without Bridge, Black
Series Number : 30700
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

307001245_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	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- 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, 3.50mm Pitch, H-DAC 64 Hybrid Female Harness Assembly, 24 Circuits, Polarization Option B without Bridge, Black
Application	Automotive, Wire-to-Board, Wire-to-Wire
Comments	Polarization Option B
Component Type	Receptacle
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

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Pitch - Mating Interface	2.54mm, 3.50mm
Polarization	B
Polarized to Mating Part	Yes
Sealed	Unsealed
Stackable	No
Temperature Range - Operating	-40° to +100°C
Terminal Size	0.635

Solder Process Data

Lead-Free Process Capability	N/A

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	307005241
2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Right-Angle, 24 Circuits, Polarization Option B, Black, Tube	307005245
2.54mm Pitch, 0.64mm Width H-DAC 64 Hybrid Male High Density Automotive Crimp Housing, Dual Row, 24 Circuits, Polarization Option B, Black	309681248

Use with Part(s)

Description	Part Number
MX150 Female Terminals	33012
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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