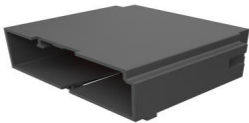# molex

Part Number : 309681247

Product Description : 2.54mm Pitch, 0.64mm Width H-DAC 64 Hybrid Male High Density Automotive Crimp Housing, Dual Row, 24 Circuits, Polarization Option A, Gray

Series Number : 30968

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

309681247_sd.pdf

PK-30907-760-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

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

- 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	30968
Description	2.54mm Pitch, 0.64mm Width H-DAC 64 Hybrid Male High Density Automotive Crimp Housing, Dual Row, 24 Circuits, Polarization Option A, Gray
Application	Automotive, Power, Wire-to-Wire
Comments	Polarization Option A
Product Name	H-DAC 64
UPC	822348858958

Physical

Circuits (maximum)	24
Color - Resin	Gray
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene
Net Weight	16.432/g

Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
H-DAC 64 High Density Automotive Connectors	30700

Use with Part(s)

Description	Part Number
Use With	Contact Molex for Terminal information.

This document was generated on Aug 04, 2025