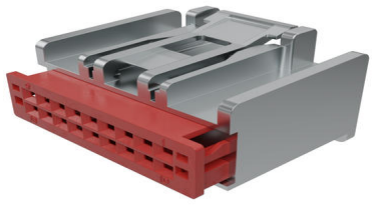
Part Number : 307001187
Product Description : 2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual Row, Female Harness Assembly, 18 Circuits, Polarization Option 1, Gray
Series Number : 30700
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

307001187_sd.pdf

PK-30907-417-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-30700-000-001.pdf

PS-30700-0001-001.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

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, 18 Circuits, Polarization Option 1, Gray
Application	Automotive, Power, Wire-to-Board, Wire-to-Wire
Comments	Polarization Option 1
Product Name	H-DAC 64
UPC	822348516391

Physical

Circuits (maximum)	18
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy, Polyester

Net Weight	4.861/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, 18 Circuits, Polarization Option 1, Gray, Tube	307004184
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 18 Circuits, Polarization Option 1, Gray, Tray	307004187
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 18 Circuits, Polarization Option 1, Gray, Tray	307005187
H-DAC 64 High Density Automotive Dual Row Housings	30968

Use with Part(s)

Description	Part Number
Use With	Contact Molex for Terminal information.