molex

Part Number : 307001120

Product Description : 2.54mm Pitch, 0.64mm Width H-DAC 64 High Density Automotive Connectors, Dual Row, Female Harness Assembly, 12 Circuits, Polarization Option 1, Gray

Series Number : 30700

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing 307001120_sd.pdf
Packaging Design Drawing PK-30907-417-001.pdf

3D Models and Design Files
3D Model 307001120_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, 12 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	800754879606

Physical

Circuits (maximum)	12
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene
Net Weight	3.630/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, 12 Circuits, Polarization Option 1, Gray, Tray	307004120
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 12 Circuits, Polarization Option 1, Gray, Tube	307004124
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 12 Circuits, Polarization Option 1, Gray, Tray	307005120
2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 12 Circuits, Polarization Option 1, Gray, Tube	307005124
H-DAC 64 High Density Automotive Dual Row Housings	30968

Use with Part(s)

Description	Part Number
Use With	Contact Molex for Terminal information.