Part Number : 2047490013
Product Description : Percept Road Noise Cancelling (RNC) Sensor Assembly
Series Number : 204749
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2047490013_sd.pdf

2047490013-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2047490000-AS-000.pdf

2047490000-AS-000.pdf

2047490000-PS-000.pdf

2047490000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	per SJ/T 11365-2006
EU ELV	Not Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Lead monoxide per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 7(a); 7(c)-I per EU 2015/863

Compliance Statements

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- 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	PCB Headers and Receptacles
Series	204749
Description	Percept Road Noise Cancelling (RNC) Sensor Assembly
Application	Automotive, Wire-to-Board
Component Type	PCB Header
Product Name	Percept Sensors
UPC	193264634019

Electrical

Current - Maximum per Contact	18.0mA (per sensor)

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Keying to Mating Part	Yes

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Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	17.900/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
Pitch - Mating Interface	1.80mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +115°C
Termination Interface Style	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Sealed Receptacle, Single Row, with CPA, 4 Circuits, Polarization Option A, Black	349674001

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