



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



Documents & Resources

Drawings
[2047490013_sd.pdf](#)

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	
EU ELV	Compliant with Exemption 10(a); 8(e) per 2000/53/EC
Low-Halogen Status	Not 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

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	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)
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Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Resin	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	<u>349674001</u>