Part Number : 2146541633

Product Description : NTC Ring Temperature Sensor-to-Pigtail Cable Assembly, 75.00mm, 3964 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 1% Tolerance

Series Number : 21465

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

Drawing_2146541633_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 15(a) 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	Power and Signal Cable Assemblies
Series	21465
Description	NTC Ring Temperature Sensor-to-Pigtail Cable Assembly, 75.00mm, 3964 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 1% Tolerance
Application	Temperature Sensing
Assembly Configuration	Single Ended Connector
Connector to Connector	Ring Terminal-to-Pigtail
Product Family	Temperature Sensor Cable Assemblies
Product Name	NTC Temperature Sensor
Type	Discrete Wire Assembly
UPC	193264562671

Electrical

Beta Value (K)	3964
Current - Maximum per Contact	0.5A
Resistance at 25°C (kohms)	10
Resistance Tolerance (%)	1
Voltage - Maximum	50V AC (RMS)/DC

Physical

Cable Length	75.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Gender	Female-Pigtail
Lock to Mating Part	No
Material - Metal	N/A
Material - Plating Mating	Nickel
Net Weight	1.630/g
Number of Rows	1
Overmolded	No

Packaging Type	Bag
Single Ended	Yes
Stud Size	6 (M3.5)
Termination Interface Style	Crimp or Compression
Wire/Cable Type	PTFE, UL 10344
Wire Insulation Diameter	0.95mm
Wire Size (AWG)	26