# molex

Part Number: 2152723907

Product Description: Epoxy Coated NTC Thermistor Cables, 100.00mm Length, 3892 Beta Value with 1% Tolerance, 47kOhm Resistance at 25°C with 1% Tolerance, Yellow

Series Number: 215272

Status: Active

**Product Category:** Power and Signal Cable

Assemblies



#### **Documents & Resources**

#### **Drawings**

2152723907\_sd.pdf

# **Product Environment Compliance**

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>®</b>
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)8585-DC (23 Jan 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	215272
Description	Epoxy Coated NTC Thermistor Cables, 100.00mm Length, 3892 Beta Value with 1% Tolerance, 47kOhm Resistance at 25°C with 1% Tolerance, Yellow
Application	Temperature Sensing
Assembly Configuration	Single Ended Connector
Connector to Connector	NTC Thermistor-to-Pigtail
Product Name	NTC Temperature Sensor
UPC	193264876471

# Electrical

Beta Value (K)	3892
Resistance at 25°C (kohms)	47
Resistance Tolerance (%)	1

# Physical

Cable Length	100.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Yellow
Gender	N/A
Lock to Mating Part	Yes
Net Weight	0.320/g
Packaging Type	Bag
Single Ended	Yes
Wire/Cable Type	N/A
Wire Size (AWG)	28

This document was generated on Jan 12, 2025