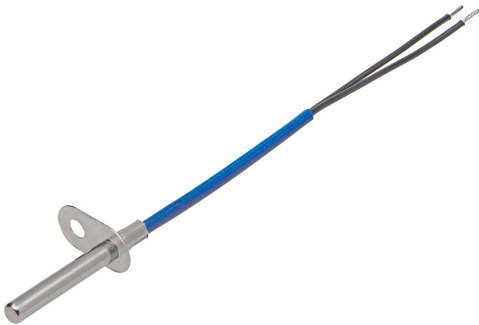




**Part Number :** [2185363617](#)  
**Product Description :** NTC Probe Thermistor-to-Pigtail Cable Assembly, 100.00mm, 3964 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 1% Tolerance, with Mounting Tab  
**Series Number :** 21853  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



Documents & Resources

**Drawings**  
[Drawing 2185363617\\_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(2022)4187-DC (10 June 2022)                                       |
| EU RoHS            | Compliant with Exemption 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)

## Part Details

### General

|                        |                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                                                      |
| Category               | Power and Signal Cable Assemblies                                                                                                                           |
| Series                 | 21853                                                                                                                                                       |
| Description            | NTC Probe Thermistor-to-Pigtail Cable Assembly, 100.00mm, 3964 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 1% Tolerance, with Mounting Tab |
| Assembly Configuration | Single Ended Connector                                                                                                                                      |
| Connector to Connector | NTC Thermistor-to-Pigtail                                                                                                                                   |
| Product Family         | Temperature Sensor Cable Assemblies                                                                                                                         |
| Product Name           | NTC Temperature Sensor                                                                                                                                      |
| UPC                    | 195842833555                                                                                                                                                |

### Electrical

|                            |      |
|----------------------------|------|
| Beta Value (K)             | 3964 |
| Resistance at 25°C (kohms) | 10   |
| Resistance Tolerance (%)   | 1    |

### Physical

|                          |                 |
|--------------------------|-----------------|
| Cable Length             | 100.00mm        |
| Circuits (Loaded)        | 1               |
| Circuits (maximum)       | 1               |
| Gender                   | N/A             |
| Material - Metal         | Stainless Steel |
| Material - Resin         | PTFE            |
| Net Weight               | 3.500/g         |
| Number of Rows           | 1               |
| Packaging Type           | Bag             |
| Single Ended             | Yes             |
| Wire/Cable Type          | UL 10344        |
| Wire Insulation Diameter | 3.50mm max.     |

|                 |    |
|-----------------|----|
| Wire Size (AWG) | 28 |
|-----------------|----|

This document was generated on Sep 22, 2024