



**Part Number :** [2185363609](#)

**Product Description :** NTC Probe Thermistor-to-Pigtail Cable Assembly, 300.00mm, 3964 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 1% Tolerance

**Series Number :** 21853

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



---

## Documents & Resources

### Drawings

[2185363609\\_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)

### EU RoHS Certificate of Compliance

---

## Part Details

### General

|                        |                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                                   |
| Category               | Power and Signal Cable Assemblies                                                                                                        |
| Series                 | 21853                                                                                                                                    |
| Description            | NTC Probe Thermistor-to-Pigtail Cable Assembly, 300.00mm, 3964 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 1% Tolerance |
| Assembly Configuration | Single Ended Connector                                                                                                                   |
| Connector to Connector | NTC Thermistor-to-Pigtail                                                                                                                |
| Product Name           | NTC Temperature Sensor                                                                                                                   |
| UPC                    | 195842843738                                                                                                                             |

### Electrical

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

### Physical

|                          |                 |
|--------------------------|-----------------|
| Cable Length             | 300.00mm        |
| Circuits (Loaded)        | 1               |
| Circuits (maximum)       | 1               |
| Gender                   | N/A             |
| Material - Metal         | Stainless Steel |
| Material - Resin         | PTFE            |
| Net Weight               | 4.500/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              |

---

