

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **2146502633**  
**Status:** **Active**  
**Overview:** Temperature Sensor Cable Assemblies  
**Description:** NTC Ring Temperature Sensor-to-Pigtail Cable Assembly, 75.00mm, 3500 Beta Value, 10k# Resistance at 25°C with 2% Tolerance

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">213650</a>
Application	Temperature Sensing
Assembly Configuration	Single Ended Connector
Beta Value (K)	3500
Connector to Connector	Ring Terminal-to-Pigtail
Overmolded	No
Overview	<a href="#">Temperature Sensor Cable Assemblies</a>
Product Name	NTC Ring Temperature Sensor
Resistance Tolerance (%)	2
Resistance at 25°C (kohms)	10
Stud Size	6 (M3.5)
Type	Discrete Wire Assembly
UPC	193264562640

**Physical**

Cable Length	75.00mm
Circuits (Loaded)	2
Gender	Female-Pigtail
Lock to Mating Part	No
Material - Metal	N/A
Material - Plating Mating	Nickel
Net Weight	1.720/g
Number of Rows	1
Packaging Type	Bag
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95mm
Wire Size AWG	26
Wire/Cable Type	PTFE, UL 10344

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2146501633-000
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 15**

**REACH SVHC**

Contained Per - D(2020)4578-DC (25 June 2020)

Lead

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[213650 Series](#)