

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2146501633**
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 1% Tolerance

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	<u>213650</u>
Application	Temperature Sensing
Assembly Configuration	Single Ended Connector
Beta Value (K)	3500
Connector to Connector	Ring Terminal-to-Pigtail
Overmolded	No
Overview	<u>Temperature Sensor Cable Assemblies</u>
Product Name	NTC Ring Temperature Sensor
Resistance Tolerance (%)	1
Resistance at 25°C (kohms)	10
Stud Size	6 (M3.5)
Type	Discrete Wire Assembly
UPC	193264562633

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	1.640/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
---------------	----------------



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