

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	213650
Application	Temperature Sensing
Assembly Configuration	Single Ended Connector
Beta Value (K)	3500
Connector to Connector	Ring Terminal-to-Pigtail
Overmolded	No
Overview	Temperature Sensor Cable Assemblies
Product Name	NTC 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, 2146502633-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 15(a)

REACH SVHC

Contained Per - D(2020)9139-DC (19 Jan 2021)

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](#)