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**Part Number:** [2138641637](#)  
**Status:** **Active**  
**Overview:** Temperature Sensor Cable Assemblies  
**Description:** NTC Ring Temperature Sensor-to-Micro-Lock Plus Cable Assembly, 300.00mm Length, 3964 Beta Value, 10k# Resistance at 25°C with 1% Tolerance, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">213864</a>
Application	Temperature Sensing
Assembly Configuration	Dual Ended Connectors
Beta Value (K)	3964
Connector to Connector	Ring Term-to-Micro-Lock Plus
Overmolded	No
Overview	<a href="#">Temperature Sensor Cable Assemblies</a>
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	193264438426

**Physical**

Cable Length	300.00mm
Circuits (Loaded)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Material - Plating Termination	Nickel, Tin
Material - Resin	PBT
Net Weight	2.892/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	1.25mm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95mm
Wire Size AWG	26
Wire/Cable Type	PTFE, UL 10344

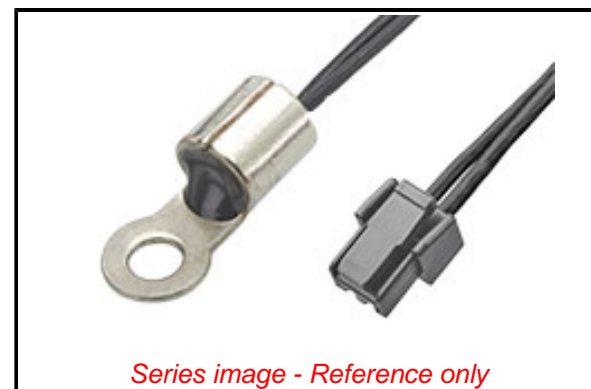
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2138601633-000
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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**

[213864](#) Series

**Mates With**

Micro-Lock Plus Vertical Header [505568](#)  
<br> Micro-Lock Plus Right Angle Header  
[505567](#)

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