

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	213864
Application	Temperature Sensing
Assembly Configuration	Dual Ended Connectors
Beta Value (K)	3964
Connector to Connector	Ring Term-to-Micro-Lock Plus
Overmolded	No
Overview	Temperature Sensor Cable Assemblies
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

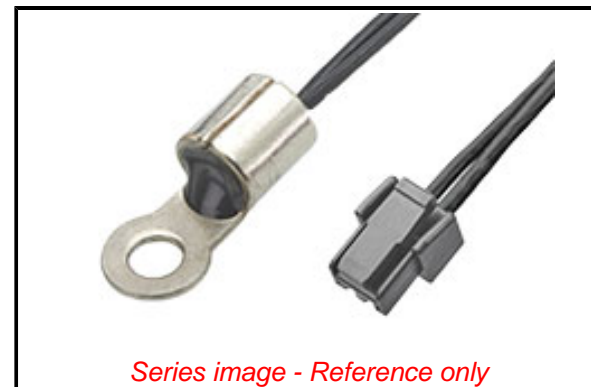
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	2138601633-000
---------------	----------------



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](#)

 Micro-Lock Plus Right Angle Header
[505567](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION