

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2138652635](#)
Status: **Active**
Overview: Temperature Sensor Cable Assemblies
Description: NTC Ring Temperature Sensor-to-Micro-Lock Plus Cable Assembly, 150.00mm Length, 3982 Beta Value with 1% Tolerance, 10kOhm Resistance at 25°C with 2% Tolerance, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	213865
Application	Temperature Sensing
Assembly Configuration	Dual Ended Connectors
Beta Value (K)	3982
Connector to Connector	Ring Term-to-Micro-Lock Plus
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)
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly
UPC	193264540440

Physical

Cable Length	150.00mm
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	2.131/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

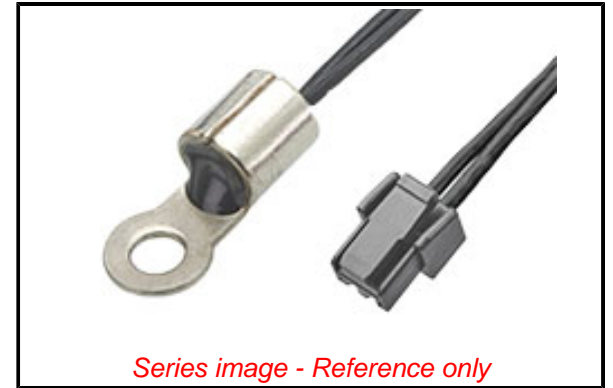
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	2138652635-000
---------------	----------------



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 15(a)

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

[213865 Series](#)

Mates With

Micro-Lock Plus Vertical Header [505568](#).

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

This document was generated on 09/13/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION