

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, 10k# Resistance at 25°C with 2% Tolerance, Black

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Datasheet (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 Ring Temperature Sensor

Resistance Tolerance (%)

2

Resistance at 25°C (kohms)

10

Stud Size

6 (M3.5)

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

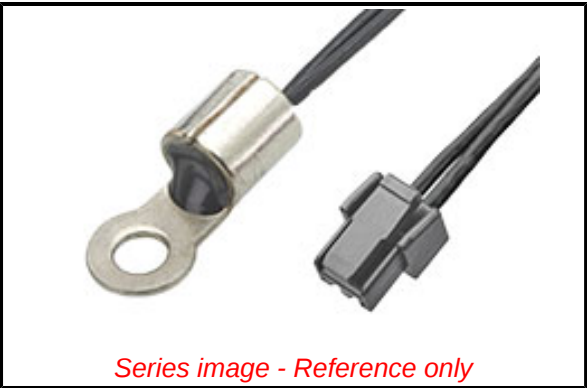
50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing

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

213865 Series

Mates With

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

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**