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Part Number: [2138652333](#)
Status: **Active**
Overview: Temperature Sensor Cable Assemblies
Description: NTC Ring Temperature Sensor-to-Micro-Lock Plus Cable Assembly, 75.00mm Length, 3982 Beta Value, 3k# Resistance at 25°C with 2% Tolerance

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) | 3985 |
| 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) | 3 |
| Stud Size | 6 (M3.5) |
| Type | Discrete Wire Assembly |
| UPC | 193264438495 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 75.00mm |
| 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 | 1.732/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 |

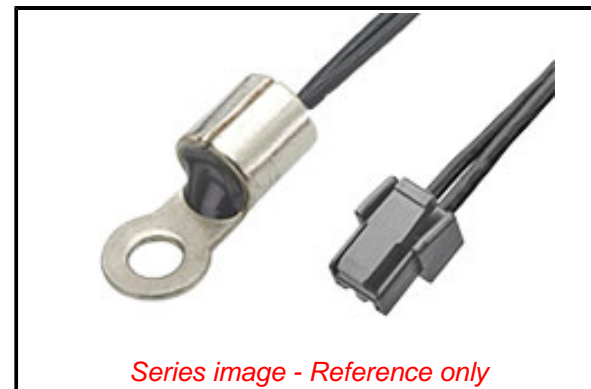
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing 2138601633-000, 2138652333-000



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

[213865 Series](#)

Mates With

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

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

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