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Part Number:

2138641633

Status:

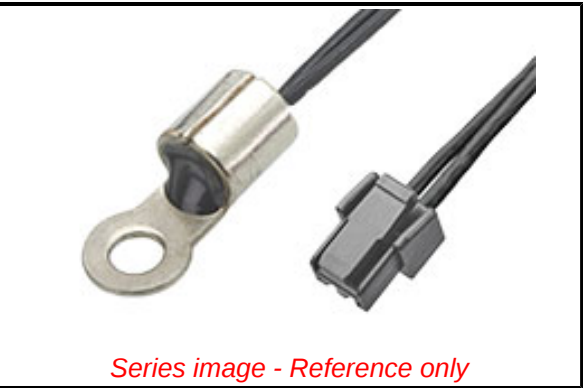
Active

Overview:

Temperature Sensor Cable Assemblies

Description:

NTC Ring Temperature Sensor-to-Micro-Lock Plus Cable Assembly, 75.00mm Length, 3964 Beta Value, 10k# Resistance at 25°C with 1% Tolerance, Black



Documents:

[Drawing \(PDF\)](#)

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

[Datasheet \(PDF\)](#)

| 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 Temperature Sensor              |
| Resistance Tolerance (%)   | 1                                   |
| Resistance at 25°C (kohms) | 10                                  |
| Stud Size                  | 6 (M3.5)                            |
| Type                       | Discrete Wire Assembly              |
| UPC                        | 193264438402                        |

| 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                     | 1.731/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, 2138641633-000 |

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      | 50 Image      |
| ELV             | Not Relevant  |
| RoHS Phthalates | 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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