

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2138621637](#)
Status: **Active**
Overview: Temperature Sensor Cable Assemblies
Description: NTC Ring Temperature Sensor-to-Micro-Lock Plus Cable Assembly, 300.00mm Length, 3800 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	213862
Application	Temperature Sensing
Assembly Configuration	Dual Ended Connectors
Beta Value (K)	3800
Connector to Connector	Ring Term-to-Micro-Lock Plus
Overmolded	No
Overview	<u>Temperature Sensor Cable Assemblies</u>
Product Name	NTC Temperature Sensor
Resistance Tolerance (%)	1
Resistance at 25°C (kohms)	10
Stud Size	6 (M3.5)
Type	Discrete Wire Assembly
UPC	193264438341

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	2.890/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

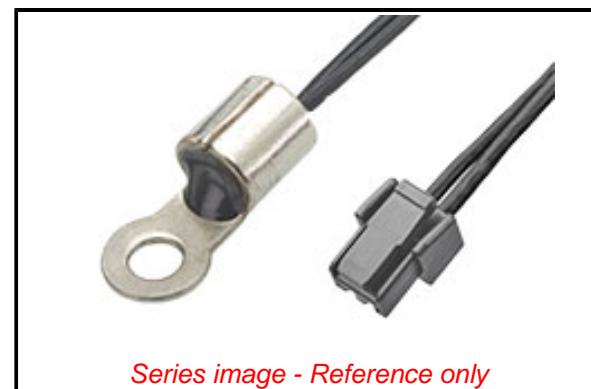
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing 2138601633-000, 2138621637-000



Series image - Reference only

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

[213862](#) 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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [NTC \(Negative Temperature Coefficient\) Thermistors](#) *category:*

Click to view products by [Molex](#) *manufacturer:*

Other Similar products are found below :

[118-253FAJ-P01](#) [121-202EAC-P01](#) [123-802EAJ-P01](#) [128-105NDP-Q02](#) [129-202VME-S01](#) [135-503LAD-J01](#) [B57250V2473F560](#)
[B57620C472K962](#) [B57620C5103J062](#) [B57621C5102J062](#) [A1004SG22P0](#) [192-103LPR-A01](#) [199-303KAF-A02](#) [30054-4](#) [B57471V2474H062](#)
[B57620C5102J062](#) [B57620C5223J062](#) [500-52AA04-101](#) [526-31AA19-104](#) [526-31AN12-202](#) [103AT-5-1P-FT](#) [10K3A542I](#) [111-802EAJ-901](#)
[112-103FAG-H02](#) [112-104KAG-B01](#) [11028414-00](#) [111-182CAG-H01](#) [112-103FAF-H01](#) [112-104KBF-F01](#) [118-202CAJ-P01](#) [526-31AA79-](#)
[102](#) [B57442V5103J62](#) [517-59CL01-202](#) [B57401V2103H62](#) [B57621C5472J62](#) [11032565-00](#) [194303KEVA01](#) [NTCACAPE3C90193](#)
[B57359V2224J260](#) [B57343V5103J360](#) [NXRT15WB473FA1B040](#) [50070974-003-01](#) [189-602LDR-A01](#) [B57621C5472K062](#) [135-105QAF-](#)
[J02](#) [B57421V2153J062](#) [B57230V2103H260](#) [B57471V2684H062](#) [B57471V2333H062](#) [126-153YJC-B01](#)