

# Amphenol

## Advanced Sensors

THERMISTOR SPECIFICATION NTC THERMISTOR TYPE: RL1009-5820-97-S64	Originated by: N Schaffner THM Ref. No. 41728900	PAGE 1 of 1 DATE: 09/29/2017
CUSTOMER:	CUSTOMER SPECIFICATION No.	

**DESCRIPTION:** Radial Leaded Epoxy Coated NTC Thermistor

**ELECTRICAL SPECIFICATION**

Resistance specification: 10,000 Ω ± 10% AT 25°C

Material System: D9.7A  
 β value 25/85: 3972K  
 Dissipation constant: 3.0 mW/°C  
 Thermal Time Constant: 10 sec. still air  
 Temperature Range: -50°C to 150°C

**OUTLINE DRAWING**

Dimensions are in Inches  
 (Not to scale)

