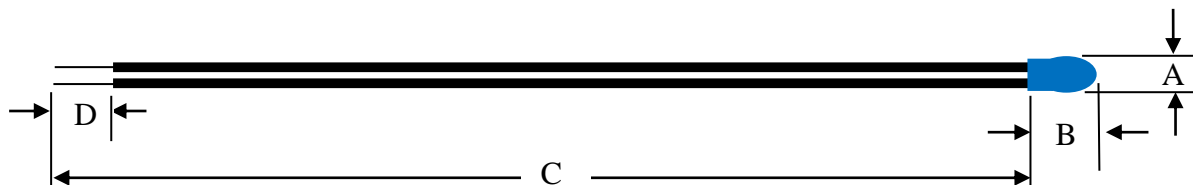




## Part Number: PANE 103395-408



### Electrical Specifications

Resistance @ 25° C	10 kΩ ±5%
Temperature Coefficient of Resistance	-4.40% / °C
Operating Temperature Range	-40 °C to 150 °C
Dissipation Constant	3 mW / °C
Thermal Time Constant	6 seconds
Beta (25/85)	3950 °K ±2%
ROHS Compliant	Yes
MSL (moisture sensitivity level)	1

### Mechanical Specifications

A	∅ 3.0mm Max
B	6.0mm Max
C	152.4mm ±5.0mm
D	6.0mm Nom
Lead Wire Gauge	28 AWG UL1332, Teflon Insulated, Solid

Rev:	Date:	Change:
0	3/7/24	Issue

DRAWN BY: C. Terry		 <b>AMETHERM</b> <i>Circuit Protection Thermistors</i>
DATE: 3/7/24	REV: 0	
ORIG. C. Terry	APPR: M. Samii	NTC THERMISTOR PROBE
SHEET 1 of 2		PANE 103395-408

## RESISTANCE VS TEMPERATURE CURVE

Temperature (°C)	Rnom (KΩ)	Temperature (°C)	Rnom (KΩ)
-40	314.471	60	2.520
-35	228.925	65	2.111
-30	168.341	70	1.777
-25	124.977	75	1.502
-20	93.625	80	1.274
-15	70.741	85	1.086
-10	53.887	90	0.928
-5	41.368	95	0.797
0	31.992	100	0.686
5	24.999	105	0.593
10	19.679	110	0.514
15	15.601	115	0.448
20	12.451	120	0.391
25	10.000	125	0.342
30	8.080	130	0.300
35	6.567	135	0.265
40	5.367	140	0.234
45	4.409	145	0.207
50	3.641	150	0.184
55	3.022		

DRAWN BY: C. Terry

DATE: 3/7/24

REV: 0

ORIG. C. Terry

APPR: M. Samii

SHEET 2 of 2

**AMETHERM**  
*Circuit Protection Thermistors*

NTC THERMISTOR PROBE

PANE 103395-408