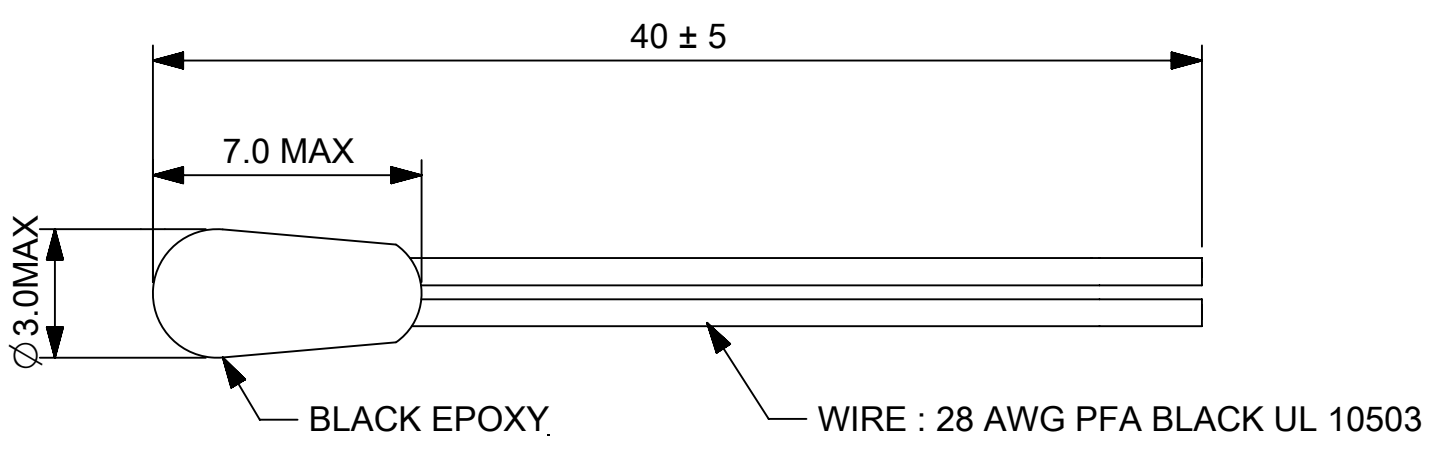




NOTES:

1. RESISTANCE @ 25°C : 10KΩ±0.2°C(±0.88%).
2. BETA VALUE (0/50°C) : 3892K±1%.
3. OPERATING TEMPERATURE RANGE : -40°C TO +135°C.
4. DISSIPATION FACTOR : 1.5mW/°C
5. THERMAL TIME CONSTANT : LESS THAN 3SECONDS IN WATER
- 6.INSULATION RESISTANCE : 10MΩ AT 100 VDC

RESISTANCE VS TEMPERATURE CHARACTERISTICS:

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
-40	322.555	333.56	344.57
-35	234.14	241.072	248.004
-30	171.457	176.082	180.706
-25	126.895	129.925	132.956
-20	94.846	96.807	98.769
-15	71.522	72.809	74.096
-10	54.413	55.253	56.093
-5	41.758	42.292	42.826
0	32.307	32.64	32.973
5	25.139	25.391	25.642
10	19.711	19.902	20.093
15	15.567	15.713	15.86
20	12.38	12.493	12.606
25	9.912	10	10.088
30	7.987	8.056	8.125
35	6.476	6.53	6.584
40	5.282	5.325	5.367
45	4.332	4.367	4.401

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
	mm		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 691238 DRWN: RAVIKM CHK'D: RBBHASKAR APPR: RBBHASKAR INITIAL REVISION: DRWN: RAVIKM APPR: RBBHASKAR				NTC EPOXY - 3892 40MM 10K0.88%						
ANGULAR TOL ± °													
4 PLACES ±		2022/01/05 2022/01/25 2022/01/25											
3 PLACES ±													
DIVISIONAL SYMBOLS	2 PLACES ±		2021/03/04 2021/03/05				PRODUCT CUSTOMER DRAWING						
	1 PLACE ±												
	0 PLACES ±		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVIS		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		215272		2152722605		OTS		1 OF 1	