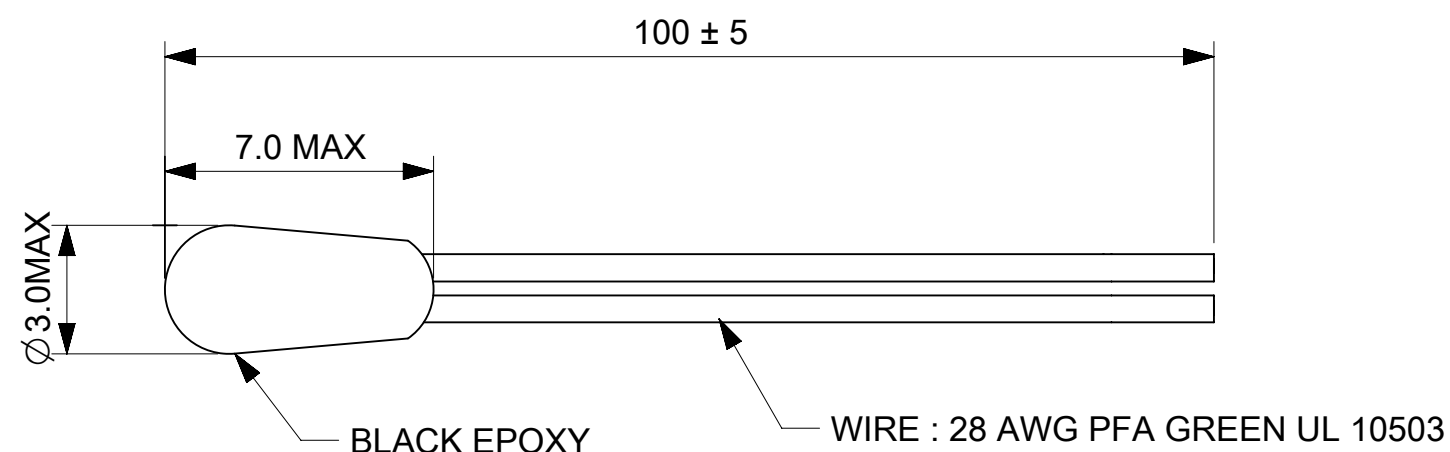




NOTES:

1. RESISTANCE @ 25°C : 10KΩ±1%
2. BETA VALUE (0/50°C) : 3600K±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	246.7	257.4	268.5
-35	182.8	190.1	197.8
-30	136.9	142.0	147.3
-25	103.6	107.1	110.8
-20	79.090	81.580	84.150
-15	60.950	62.700	64.500
-10	47.360	48.610	49.870
-5	37.100	37.980	38.870
0	29.280	29.900	30.530
5	23.250	23.680	24.130
10	18.590	18.900	19.210
15	14.970	15.190	15.400
20	12.140	12.280	12.430
25	9.900	10.000	10.100
30	8.092	8.190	8.288
35	6.652	6.746	6.840
40	5.499	5.587	5.676
45	4.569	4.651	4.734

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													
= 0	mm	NTS	EC NO: 657230 DRWN: RAVIKM CHK'D: RBBHASKAR APPR: RBBHASKAR INITIAL REVISION: DRWN: RAVIKM APPR: RBBHASKAR								NTC EPOXY - 3600 100MM 10K 1%								
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING													
= 0	ANGULAR TOL ± °																		
DIVISIONAL SYMBOLS	4 PLACES	±				2021/03/04			DOCUMENT NUMBER 2152703607					DOC TYPE PSD		DOC PART 000		REVISION A	
	3 PLACES	±				2021/03/05													
	2 PLACES	±	2021/03/05			SHEET NUMBER 1 OF 1													
	1 PLACE	±																	
	0 PLACES	±																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A3-SIZE	SERIES 215270	MATERIAL NUMBER 2152703607		CUSTOMER OTS											