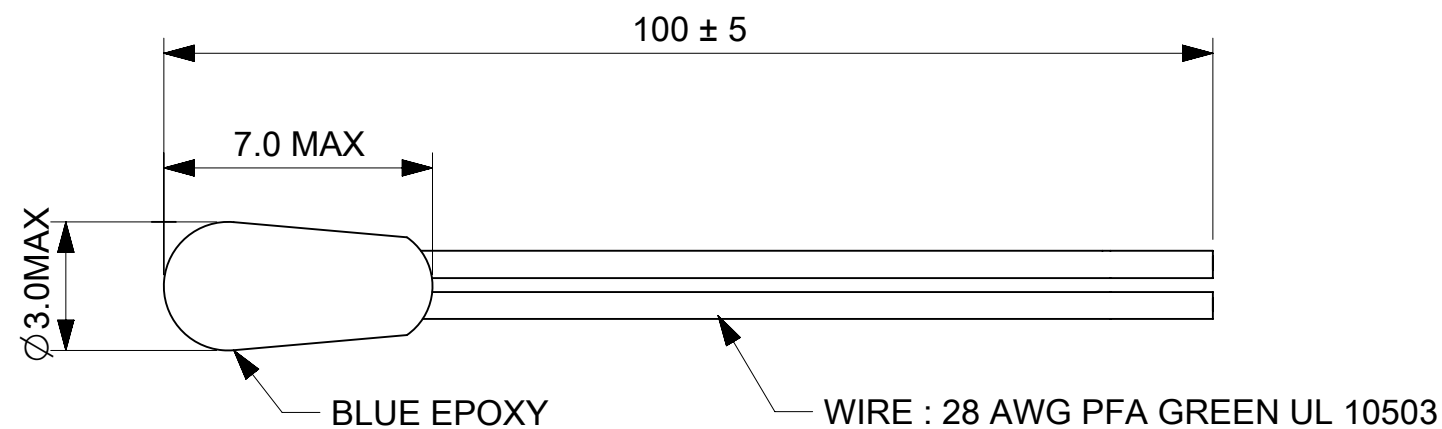




NOTES:

1. RESISTANCE @ 25°C : 2.252KΩ±1%.
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	72.560	75.920	79.420
-35	52.540	54.790	57.140
-30	38.480	40.000	41.580
-25	28.470	29.510	30.580
-20	21.280	21.990	22.720
-15	16.010	16.500	17.000
-10	12.160	12.500	12.840
-5	9.323	9.554	9.790
0	7.207	7.367	7.529
5	5.613	5.723	5.835
10	4.407	4.482	4.558
15	3.487	3.538	3.589
20	2.779	2.813	2.847
25	2.229	2.252	2.275
30	1.793	1.815	1.837
35	1.451	1.472	1.493
40	1.181	1.201	1.221
45	0.968	0.985	1.004

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
50	0.797	0.813	0.830
55	0.660	0.675	0.690
60	0.551	0.564	0.577
65	0.461	0.473	0.486
70	0.388	0.399	0.410
75	0.329	0.338	0.348
80	0.279	0.288	0.297
85	0.239	0.247	0.255
90	0.205	0.212	0.219
95	0.177	0.183	0.190
100	0.153	0.159	0.165
105	0.133	0.138	0.144
110	0.116	0.121	0.126
115	0.102	0.106	0.110
120	0.090	0.093	0.097
125	0.079	0.082	0.086
130	0.069	0.072	0.076
135	0.059	0.062	0.066

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FA= 0 FE= 0 FF= 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex NTC EPOXY - 3892 100MM 2.25K1%							
		mm		NTS													
		GENERAL TOLERANCES (UNLESS SPECIFIED)															
		ANGULAR TOL		± °						EC NO: 657230				2021/03/04			
		4 PLACES		±						DRWN: RAVIKM				2021/03/05			
DIVISIONAL SYMBOLS		3 PLACES		±		CHK'D: RBBHASKAR				2021/03/05							
		2 PLACES		±		APPR: RBBHASKAR				2021/03/05							
		1 PLACE		±		INITIAL REVISION:				DOCUMENT NUMBER							
		0 PLACES		±		DRWN: RAVIKM				2021/03/04							
						APPR: RBBHASKAR				2021/03/05							
DRAW T WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				A3-SIZE		215272		2152723207		OTS		1 OF 1					