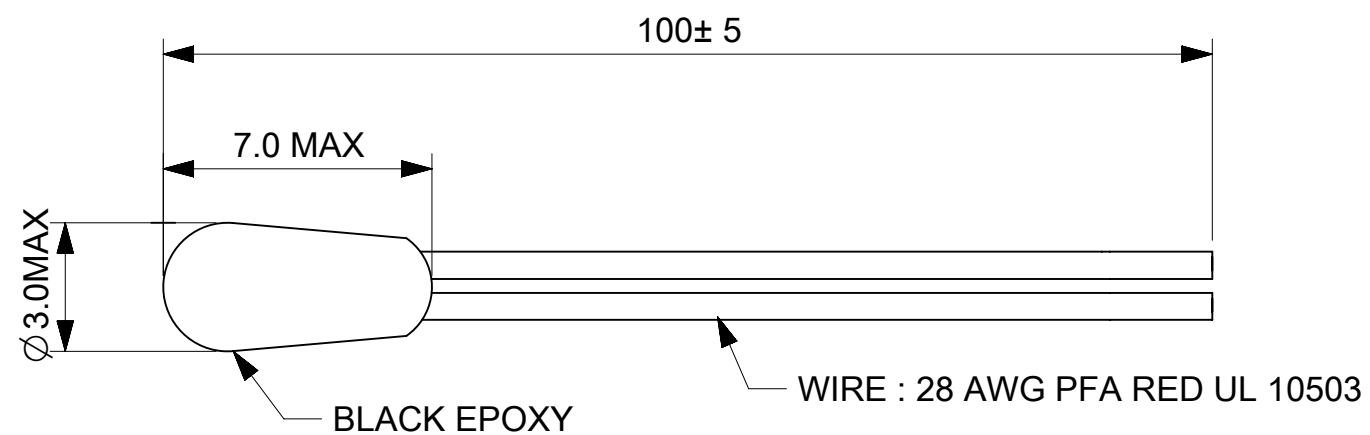




NOTES:

1. RESISTANCE @ 25°C : 5KΩ±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	147.10	153.70	160.70
-35	108.80	113.40	118.20
-30	81.200	84.370	87.650
-25	61.050	63.250	65.530
-20	46.240	47.770	49.350
-15	34.980	36.030	37.120
-10	26.690	27.420	28.170
-5	20.540	21.040	21.560
0	15.920	16.280	16.630
5	12.430	12.670	12.910
10	9.769	9.936	10.100
15	7.736	7.850	7.964
20	6.168	6.244	6.321
25	4.950	5.000	5.050
30	3.980	4.029	4.078
35	3.219	3.265	3.312
40	2.618	2.661	2.705
45	2.141	2.181	2.221

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
50	1.760	1.796	1.833
55	1.456	1.489	1.522
60	1.211	1.240	1.270
65	1.012	1.039	1.066
70	0.850	0.874	0.898
75	0.717	0.738	0.760
80	0.607	0.626	0.646
85	0.517	0.534	0.552
90	0.442	0.458	0.473
95	0.380	0.394	0.408
100	0.327	0.340	0.352
105	0.283	0.294	0.306
110	0.246	0.256	0.266
115	0.214	0.223	0.232
120	0.187	0.195	0.204
125	0.164	0.171	0.179
130	0.141	0.147	0.154
135	0.118	0.123	0.129

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)								NTC EPOXY - 3892 100MM 5K1%				
ANGULAR TOL ± °													
F A = 0	4 PLACES		±		EC NO: 657230				PRODUCT CUSTOMER DRAWING				
F E = 0	3 PLACES		±		DRWN: RAVIKM								