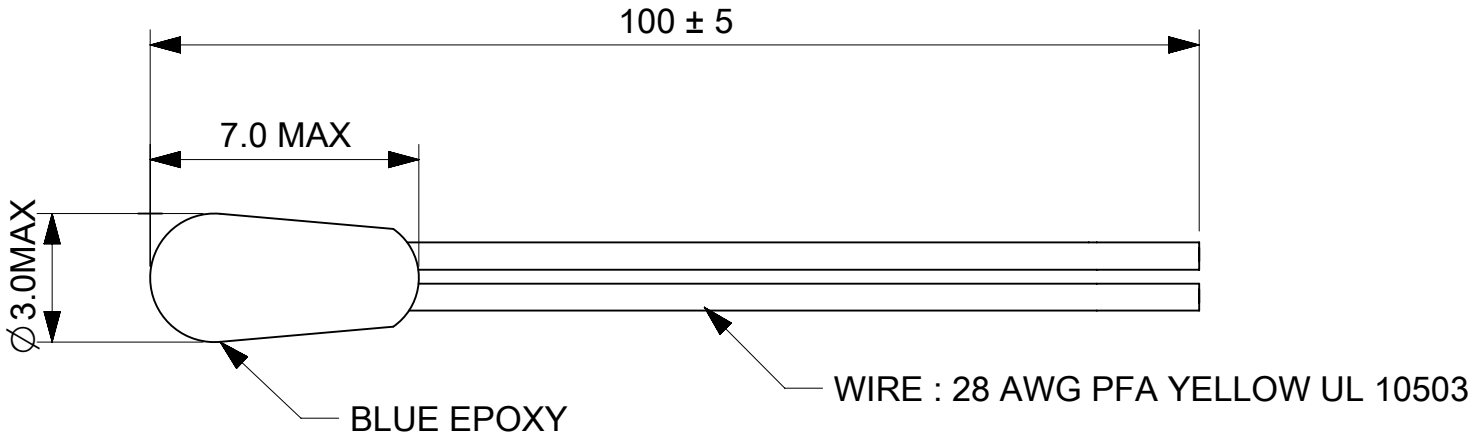


RESISTANCE VS TEMPERATURE CHARACTERISTICS:

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)		Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
-40	943.80	987.20	1033.00		50	10.540	10.760	10.980
-35	684.40	713.60	743.90		55	8.692	8.887	9.086
-30	502.00	521.70	542.20		60	7.197	7.372	7.551
-25	372.10	385.60	399.50		65	5.983	6.140	6.300
-20	278.60	287.80	297.30		70	4.993	5.133	5.277
-15	210.30	216.60	223.20		75	4.182	4.307	4.435
-10	160.20	164.60	169.10		80	3.515	3.626	3.741
-5	123.10	126.20	129.30		85	2.969	3.068	3.171
0	95.390	97.490	99.640		90	2.517	2.605	2.696
5	74.480	75.930	77.410		95	2.141	2.219	2.301
10	58.580	59.580	60.590		100	1.826	1.897	1.969
15	46.410	47.090	47.770		105	1.563	1.626	1.690
20	37.010	37.470	37.920		110	1.342	1.397	1.455
25	29.700	30.000	30.300		115	1.155	1.205	1.256
30	23.880	24.170	24.460		120	0.997	1.041	1.088
35	19.310	19.580	19.860		125	0.863	0.902	0.944
40	15.700	15.960	16.220		130	0.729	0.763	0.800
45	12.830	13.070	13.310		135	0.595	0.624	0.656

NOTES:

1. RESISTANCE @ 25°C : 30KΩ±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



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 FE= 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex					
	mm		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 657230 DRWN: RAVIKM CHK'D: RBBHASKAR APPR: RBBHASKAR 2021/03/03 2021/03/05 2021/03/05 INITIAL REVISION: DRWN: RAVIKM APPR: RBBHASKAR 2021/03/03 2021/03/05			NTC EPOXY - 3892 100MM 30K1%					
	ANGULAR TOL ± °												
	4 PLACES		±					PRODUCT CUSTOMER DRAWING					
	3 PLACES		±					DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
	2 PLACES		±					2152723807		PSD		000	A
	1 PLACE		±					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
0 PLACES		±		2152723807				OTS		1 OF 1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING	SERIES				
						A3-SIZE	215272						