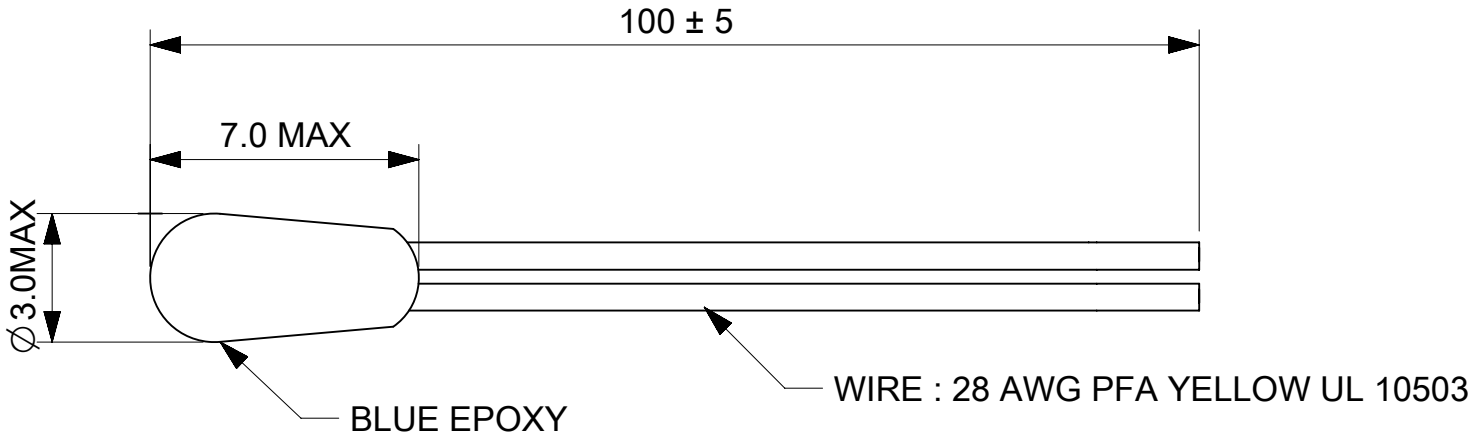


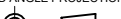
RESISTANCE VS TEMPERATURE CHARACTERISTICS:

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

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/05	05:20:03
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