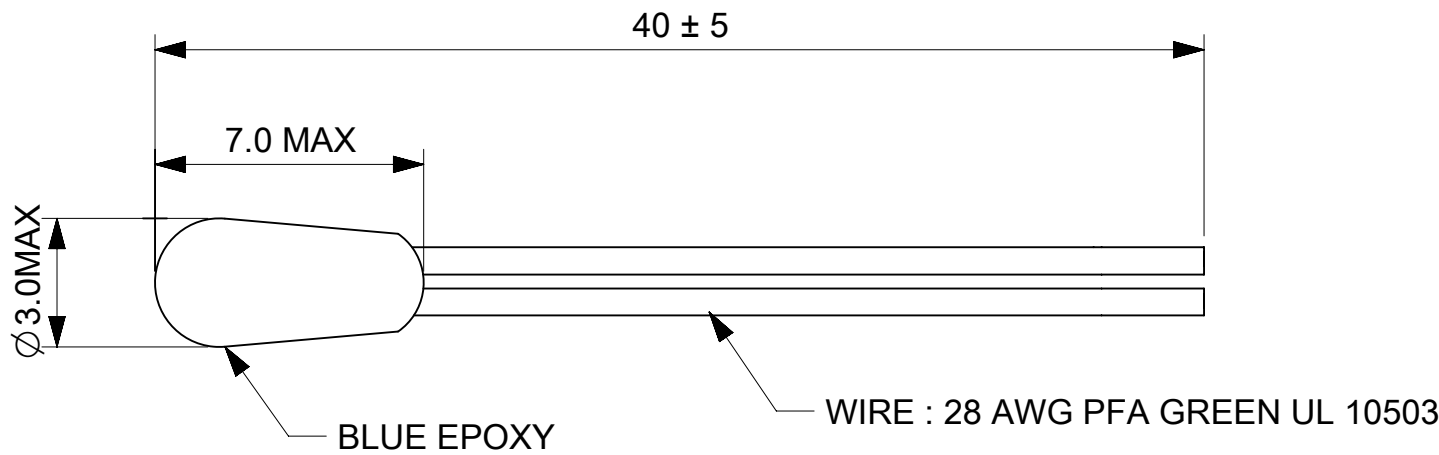


RESISTANCE VS TEMPERATURE CHARACTERISTICS:

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)	Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
-40	320.50	335.40	350.80	50	3.416	3.487	3.559
-35	232.40	242.30	252.70	55	2.806	2.870	2.935
-30	170.30	177.10	184.10	60	2.316	2.374	2.432
-25	126.20	130.80	135.50	65	1.921	1.972	2.024
-20	94.370	97.520	100.800	70	1.600	1.645	1.692
-15	71.230	73.400	75.630	75	1.338	1.379	1.420
-10	54.240	55.740	57.270	80	1.124	1.160	1.197
-5	41.640	42.680	43.730	85	0.949	0.982	1.015
0	32.220	32.930	33.660	90	0.805	0.834	0.863
5	25.120	25.620	26.120	95	0.686	0.711	0.737
10	19.720	20.060	20.400	100	0.586	0.609	0.632
15	15.580	15.810	16.040	105	0.502	0.523	0.544
20	12.380	12.540	12.690	110	0.432	0.450	0.469
25	9.900	10.000	10.100	115	0.373	0.389	0.406
30	7.922	8.020	8.118	120	0.323	0.338	0.353
35	6.373	6.465	6.559	125	0.281	0.294	0.307
40	5.152	5.238	5.325	130	0.239	0.250	0.261
45	4.186	4.264	4.344	135	0.197	0.206	0.215

NOTES:

1. RESISTANCE @ 25°C : 10KΩ±1%
2. BETA VALUE (0/50°C) : 3964K±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											
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
	mm		NTS									
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				NTC EPOXY - 3964 40MM 10K 1%						
= 0	ANGULAR TOL ± °											
= 0	4 PLACES		±		EC NO: 657230 DRWN: RAVIKM 2021/03/04 CHK'D: RBBHASKAR 2021/03/05 APPR: RBBHASKAR 2021/03/05			PRODUCT CUSTOMER DRAWING				
DIVISIONAL SYMBOLS	3 PLACES		±									
	2 PLACES		±		INITIAL REVISION: DRWN: RAVIKM 2021/03/04 APPR: RBBHASKAR 2021/03/05			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	1 PLACE		±					2152743605		PSD	000	A
	0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				2152743605				OTS		1 OF 1		
		THIRD ANGLE PROJECTION		DRAWING		SERIES						
				A3-SIZE		215274						