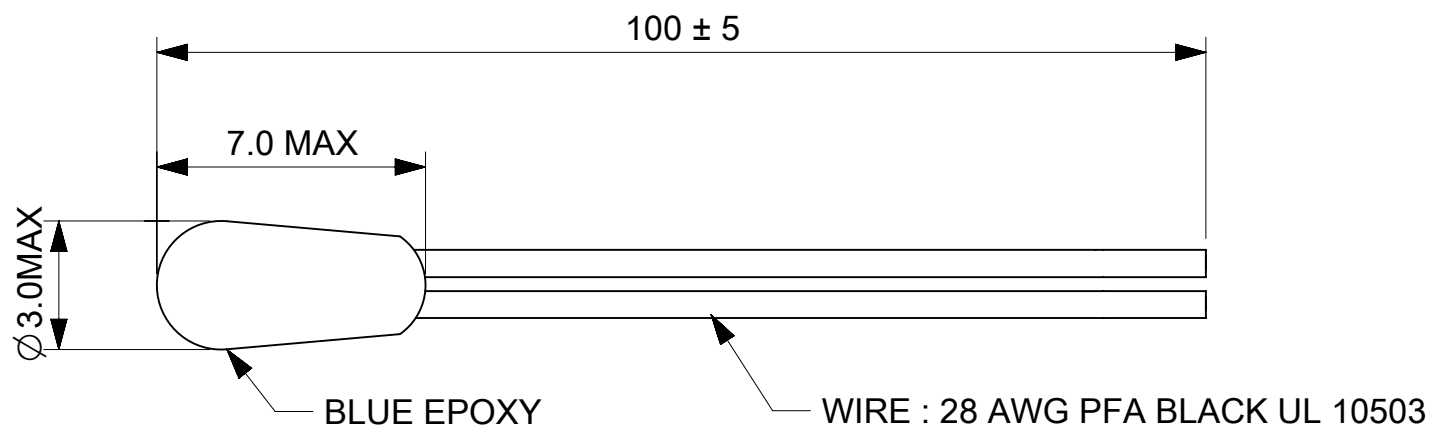


RESISTANCE VS TEMPERATURE CHARACTERISTICS:

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)	Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
-40	138.3	144.5	151	50	1.654	1.688	1.723
-35	102.3	106.6	111.1	55	1.369	1.400	1.431
-30	76.33	79.31	82.40	60	1.138	1.166	1.194
-25	57.39	59.46	61.59	65	0.951	0.976	1.002
-20	43.46	44.90	46.39	70	0.799	0.821	0.844
-15	32.88	33.87	34.89	75	0.674	0.694	0.714
-10	25.09	25.78	26.48	80	0.571	0.589	0.607
-5	19.30	19.78	20.27	85	0.486	0.502	0.519
0	14.97	15.30	15.64	90	0.416	0.430	0.445
5	11.68	11.91	12.14	95	0.357	0.370	0.383
10	9.18	9.34	9.50	100	0.308	0.319	0.331
15	7.27	7.38	7.49	105	0.266	0.277	0.287
20	5.80	5.87	5.94	110	0.231	0.240	0.250
25	4.65	4.70	4.75	115	0.201	0.210	0.218
30	3.74	3.79	3.83	120	0.176	0.183	0.191
35	3.03	3.07	3.11	125	0.154	0.161	0.168
40	2.46	2.50	2.54	130	0.134	0.141	0.143
45	2.01	2.05	2.09	135	0.114	0.121	0.118



NOTES:

1. RESISTANCE @ 25°C : 4.7KΩ±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		CURRENT REV DESC:		molex		
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
FUNCTIONAL SYMBOLS	mm	NTS	EC NO: 657230		NTC EPOXY - 3892 100MM 4.7K1%		
FUNCTIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: RAVIKM		2021/03/04		
FUNCTIONAL SYMBOLS	ANGULAR TOL ± °		CHK'D: RBBHASKAR		2021/03/05		
DIVISIONAL SYMBOLS	4 PLACES ±		APPR: RBBHASKAR		2021/03/05		
DIVISIONAL SYMBOLS	3 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER		
DIVISIONAL SYMBOLS	2 PLACES ±		DRWN: RAVIKM		2152723407		
DIVISIONAL SYMBOLS	1 PLACE ±		APPR: RBBHASKAR		PSD 000 A		
DIVISIONAL SYMBOLS	0 PLACES ±		2021/03/04		REVISION		
DIVISIONAL SYMBOLS	2021/03/05		MATERIAL NUMBER		SHEET NUMBER		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		CUSTOMER		
DIVISIONAL SYMBOLS	DRAWING		SERIES		1 OF 1		
DIVISIONAL SYMBOLS	A3-SIZE		215272		1 OF 1		