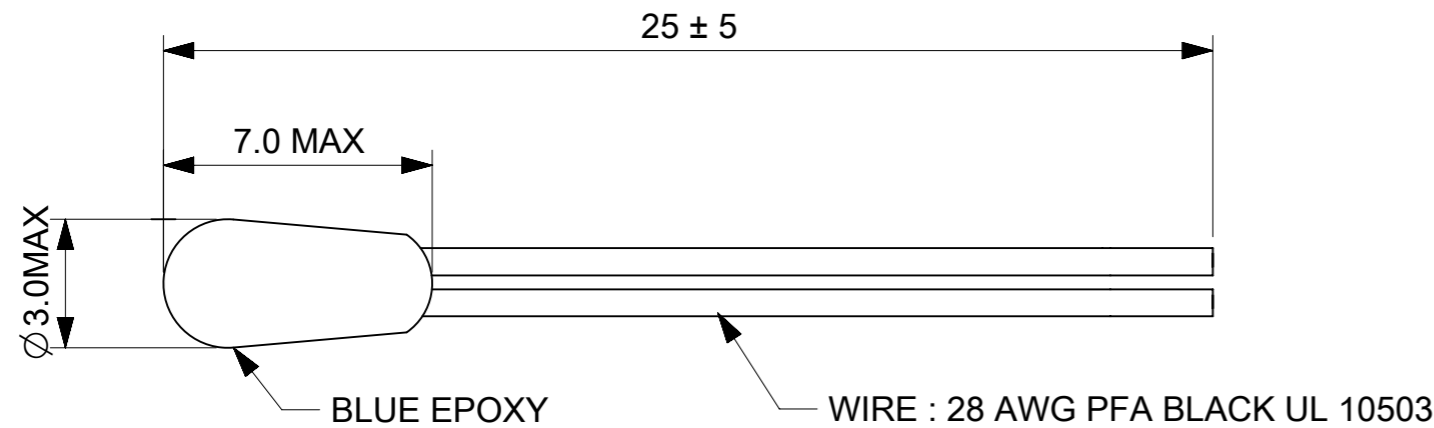


RESISTANCE VS TEMPERATURE CHARACTERISTICS:

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:						
$\nabla_A = 0$	mm	NTS	<p>molex</p> <p>NTC EPOXY - 3892 25MM 4.7K1%</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: 2152723403 DOC TYPE: PSD DOC PART: 000 REVISION: A</p>						
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)								
$\nabla_V = 0$	ANGULAR TOL ± °								
DIVISIONAL SYMBOLS	4 PLACES	±							
	3 PLACES	±	EC NO: 657230	2021/03/04					
	2 PLACES	±	DRWN: RAVIKM	2021/03/05					
	1 PLACE	±	CHK'D: RBBHASKAR	2021/03/05					
	0 PLACES	±	APPR: RBBHASKAR						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				A3-SIZE	215272	2152723403	OTS	1 OF 1	