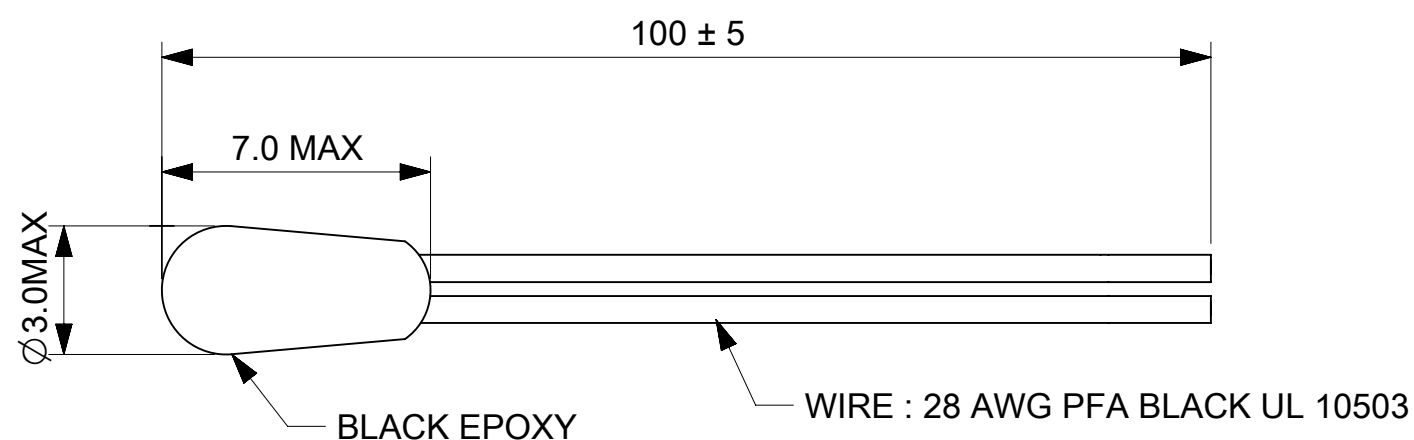


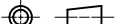


NOTES:

1. RESISTANCE @ 25°C : 10KΩ±2%
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

RESISTANCE VS TEMPERATURE CHARACTERISTICS:

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
-40	291.2	304.4	318.1
-35	213.6	222.6	231.9
-30	158.3	164.4	170.8
-25	118.4	122.6	127
-20	89.39	92.32	95.34
-15	68.17	70.21	72.31
-10	52.38	53.81	55.27
-5	40.53	41.53	42.55
0	31.58	32.27	32.98
5	24.72	25.2	25.69
10	19.48	19.82	20.15
15	15.46	15.68	15.91
20	12.33	12.49	12.64
25	9.9	10	10.1
30	7.955	8.053	8.151
35	6.427	6.52	6.613
40	5.218	5.304	5.392
45	4.257	4.337	4.417

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: EC NO: 657230 DRWN: RAVIKM CHK'D: RBBHASKAR APPR: RBBHASKAR INITIAL REVISION: DRWN: RAVIKM APPR: RBBHASKAR				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								NTC EPOXY - 3892 100MM 10K2%							
ANGULAR TOL		± °													
4 PLACES		±													
DIVISIONAL SYMBOLS		3 PLACES	±					2021/03/05				PRODUCT CUSTOMER DRAWING			
		2 PLACES	±					2021/03/05							
		1 PLACE	±	2021/03/03											
		0 PLACES	±	2021/03/05											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER						
				A3-SIZE	215272	2152725607	OTS		1 OF 1						