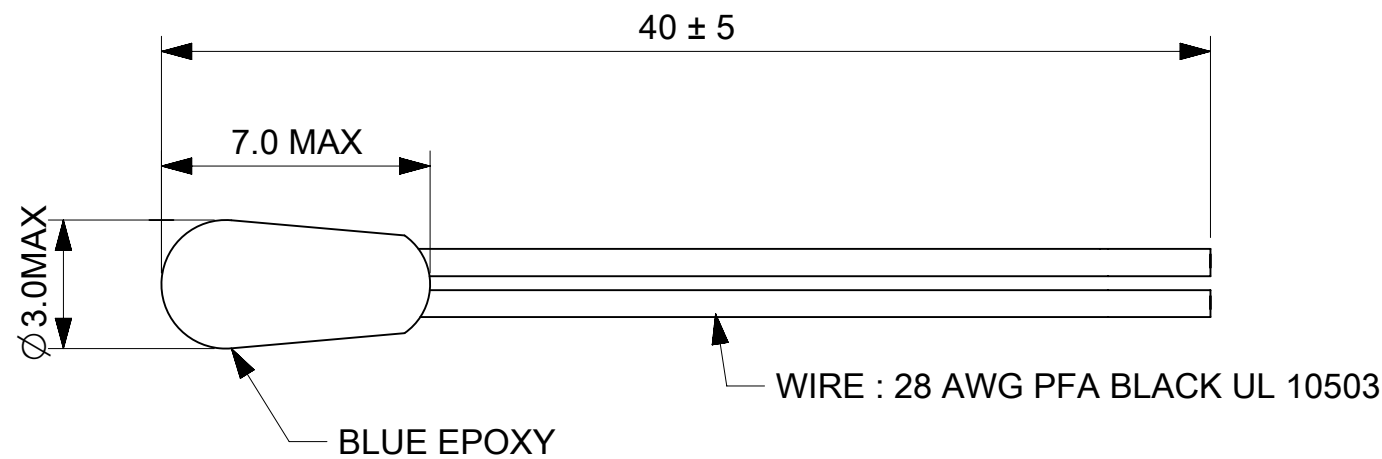




NOTES:

- 1. RESISTANCE @ 25°C : 10KΩ±1%
- 2. BETA VALUE (0/50°C) : 4035K±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)	Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
-40	345.30	361.50	378.50	50	3.377	3.448	3.520
-35	250.80	261.70	273.10	55	2.773	2.837	2.901
-30	183.80	191.30	199.00	60	2.289	2.346	2.404
-25	136.00	141.10	146.30	65	1.900	1.950	2.002
-20	101.50	104.90	108.50	70	1.584	1.629	1.676
-15	75.870	78.230	80.650	75	1.327	1.367	1.409
-10	57.250	58.860	60.520	80	1.117	1.153	1.190
-5	43.570	44.680	45.810	85	0.945	0.977	1.010
0	33.430	34.190	34.960	90	0.802	0.831	0.860
5	25.820	26.330	26.850	95	0.684	0.710	0.736
10	20.090	20.440	20.800	100	0.586	0.609	0.632
15	15.760	15.990	16.230	105	0.504	0.524	0.545
20	12.450	12.600	12.760	110	0.434	0.452	0.471
25	9.900	10.000	10.100	115	0.376	0.392	0.409
30	7.889	7.987	8.085	120	0.326	0.341	0.356
35	6.326	6.418	6.511	125	0.284	0.298	0.311
40	5.103	5.189	5.275	130	0.242	0.255	0.266
45	4.140	4.218	4.297	135	0.200	0.212	0.221

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							
FA=0	mm	NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)				NTC EPOXY - 4035 40MM 10K 1%		
FE=0									
FE=0			EC NO: 657230 DRWN: RAVIKM CHK'D: RBBHASKAR APPR: RBBHASKAR				PRODUCT CUSTOMER DRAWING		
			INITIAL REVISION: DRWN: RAVIKM APPR: RBBHASKAR				DOCUMENT NUMBER 2152793605		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOC TYPE PSD		
			THIRD ANGLE PROJECTION				DOC PART 000		
			DRAWING A3-SIZE				REVISION A		
			SERIES 215279				SHEET NUMBER 1 OF 1		
			MATERIAL NUMBER 2152793605				CUSTOMER OTS		