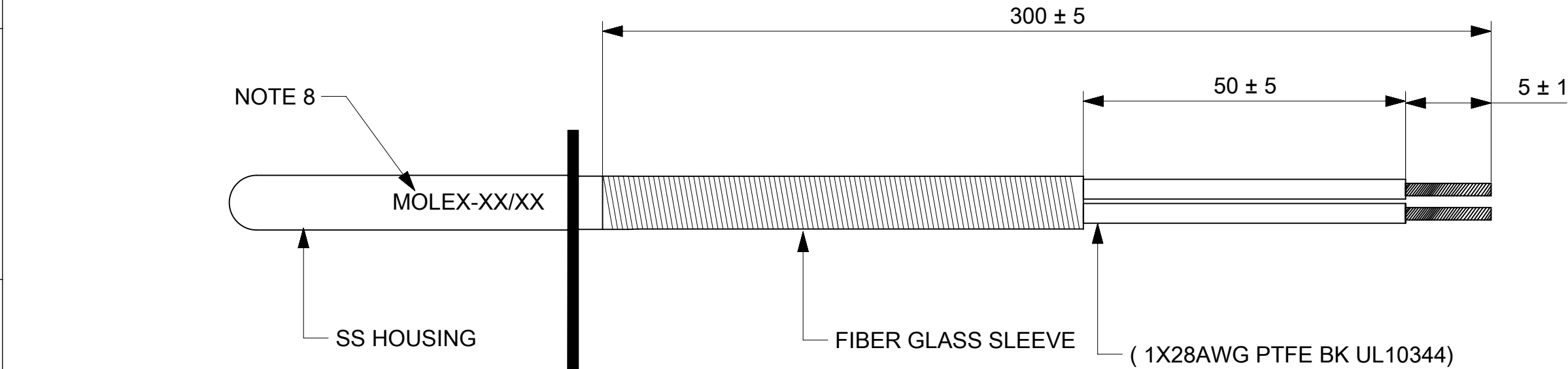
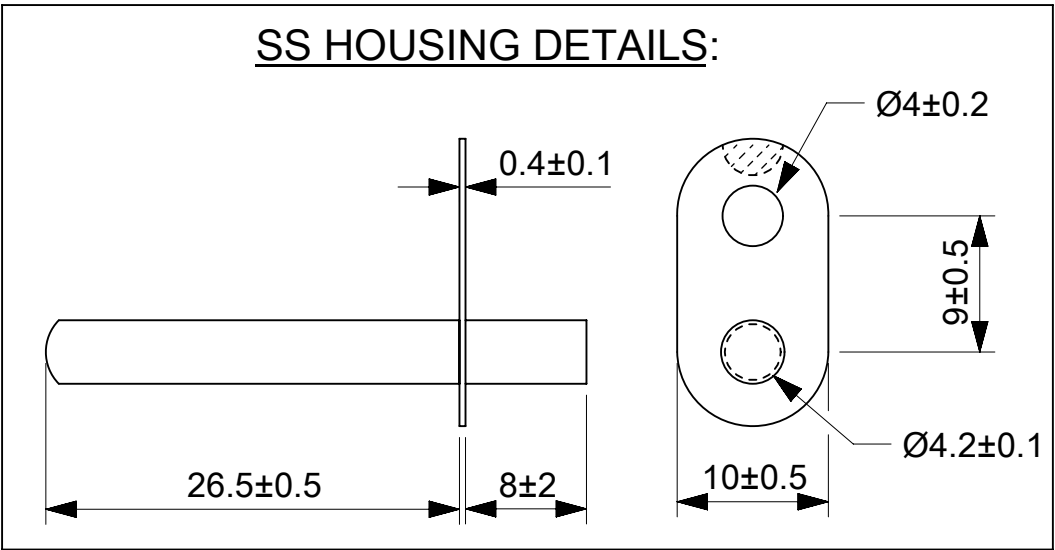




NOTES:

1. RESISTANCE @ 25°C : 10KΩ ± 1%
2. BETA VALUE (0/50°C) : 3600K ± 1%
3. OPERATING TEMPERATURE RANGE : -40°C TO +250°C.
4. THERMAL TIME CONSTANT : 15SEC IN WATER
5. VOLTAGE BREAKDOWN STRENGTH : 1500V AC FOR 3SEC.
6. INSULATION RESISTANCE : A MINIMUM OF 100MΩ @ 500VOLTS DC.
7. DISSIPATION FACTOR : 1mW/°C.
8. LASER MARKING "MOLEX-DATE CODE(MM/YY)"



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FA = 0 FE = 0 FF = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex								
	mm		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)							GLASS NTC MOUNTING -10K±1%,B3600,L300								
ANGULAR TOL ± °																
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 721031 DRWN: NANDAK 2022/09/13 CHK'D: RBBHASKAR 2022/09/15 APPR: RBBHASKAR 2022/09/15			PRODUCT CUSTOMER DRAWING								
	3 PLACES		±													
	2 PLACES		±		INITIAL REVISION: DRWN: RAVIKM 2022/01/28 APPR: RBBHASKAR 2022/02/10			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
	1 PLACE		±					2185343619		PSD	000	B2				
	0 PLACES		±		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		218534		2185343619		GENERAL MARKET		1 OF 2	

10	9	8	7	6	5	4	3	2	1
RESISTANCE VS TEMPERATURE CHARACTERISTICS									
F	TEMP (□)	Rmin(KΩ)	Rnom(KΩ)	Rmax(KΩ)	TEMP (□)	Rmin(KΩ)	Rnom(KΩ)	Rmax(KΩ)	
	-40	224.87	234.42	244.35	155	0.1931	0.2028	0.2129	
	-35	169.65	176.35	183.30	160	0.1733	0.1822	0.1915	
E	-30	129.00	133.73	138.61	165	0.1559	0.1640	0.1726	
	-25	98.843	102.19	105.64	170	0.1405	0.1481	0.1560	
	-20	76.292	78.668	81.111	175	0.1270	0.1339	0.1412	
	-15	59.302	60.994	62.728	180	0.1150	0.1214	0.1281	
	-10	46.409	47.615	48.848	185	0.1044	0.1103	0.1165	
	-05	36.558	37.418	38.294	190	0.0949	0.1004	0.1062	
	00	28.980	29.592	30.214	195	0.0865	0.0915	0.0969	
	05	23.114	23.548	23.988	200	0.0789	0.0836	0.0886	
	10	18.543	18.850	19.159					
	15	14.961	15.176	15.391					
D	20	12.138	12.286	12.434					
	25	9.900	10.000	10.100					
	30	8.084	8.182	8.280					
	35	6.635	6.728	6.823					
	40	5.472	5.560	5.649					
	45	4.535	4.617	4.699					
	50	3.776	3.851	3.927					
	55	3.158	3.227	3.296					
C	60	2.653	2.715	2.778					
	65	2.238	2.295	2.352					
	70	1.896	1.947	1.999					
	75	1.613	1.659	1.706					
	80	1.377	1.419	1.461					
	85	1.181	1.218	1.256					
	90	1.016	1.050	1.084					
	95	0.8773	0.9076	0.9390					
	100	0.7602	0.7876	0.8160					
	105	0.6610	0.6858	0.7115					
B	110	0.5766	0.5991	0.6223					
	115	0.5047	0.5250	0.5461					
	120	0.4431	0.4615	0.4807					
	125	0.3902	0.4069	0.4244					
	130	0.3446	0.3599	0.3758					
A	135	0.3053	0.3191	0.3336					
	140	0.2711	0.2838	0.2970					
	145	0.2415	0.2531	0.2652					
	150	0.2156	0.2262	0.2373					
DOCUMENT STATUS		P1	RELEASE DATE	2022/09/15	09:59:07				
10	9	8	7	6	5	4	3	2	1

FUNCTIONAL SYMBOLS ▽ A = 0 ▽ E = 0 ▽ P = 0	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															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 721031 DRWN: NANDAK 2022/09/13 CHK'D: RBBHASKAR 2022/09/15 APPR: RBBHASKAR 2022/09/15 INITIAL REVISION: DRWN: RAVIKM 2022/01/28 APPR: RBBHASKAR 2022/02/10				GLASS NTC MOUNTING -10K±1%,B3600,L300									
	ANGULAR TOL ± °																	
	4 PLACES		±						PRODUCT CUSTOMER DRAWING									
	3 PLACES		±						DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
	2 PLACES		±						2185343619				PSD		000		B2	
	1 PLACE		±															
	0 PLACES		±															
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
								A3-SIZE		218534		2185343619		GENERAL MARKET		2 OF 2		