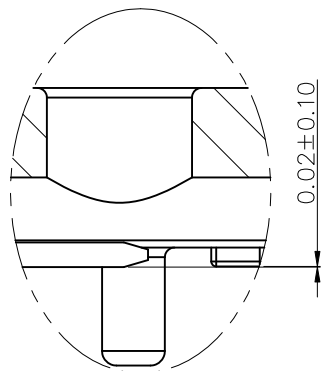
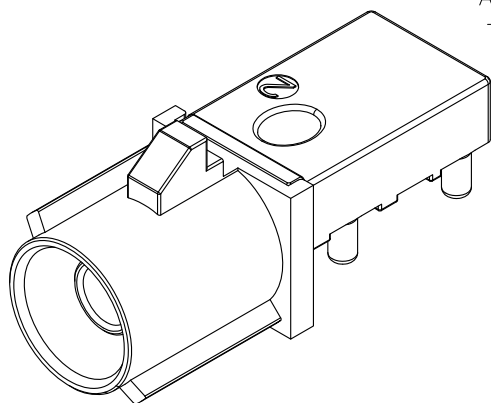
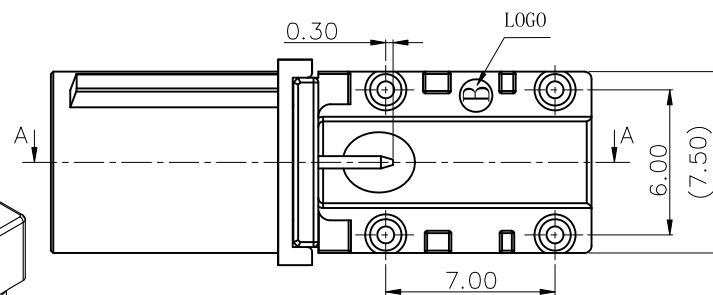
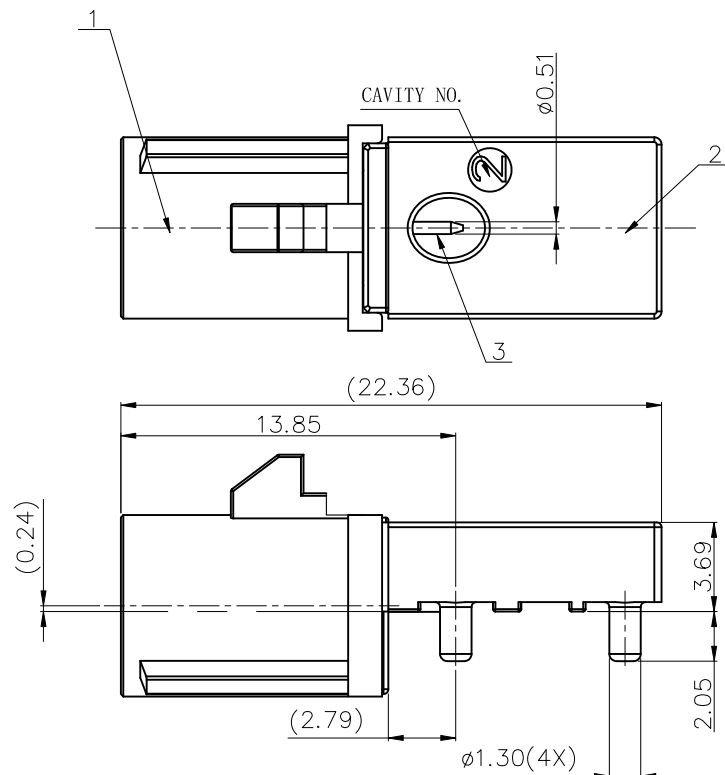
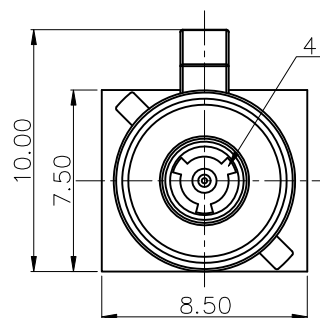




SECTION A-A



NOTES:

1. ELECTRICAL PERFORMANCE:

1.1 IMPEDANCE: 50Ω;

1.2 CONTACT RESISTANCE: (CENTER PIN)15mΩ Max,
(OUTER CONTACT)5mΩ Max;

1.3 FREQUENCY: DC TO 6GHZ;

1.4 RETURN LOSS:

≥26 dB (DC to 1 GHz)

≥23 dB (DC 1 to 2.4 GHz)

≥20 dB (DC 2.4 to 4 GHz)

≥15 dB (DC 4 to 6 GHz);

1.5 INSERTION LOSS: ≤0.15X √f(GHz) dB;

1.6 INSULATION RESISTANCE ≥1000MΩ;

1.7 TEST VOLTAGE: 800V AC rms;

1.9 WORKING VOLTAGE: ≤60V DC;

1.9 CURRENT: ≤1A DC.

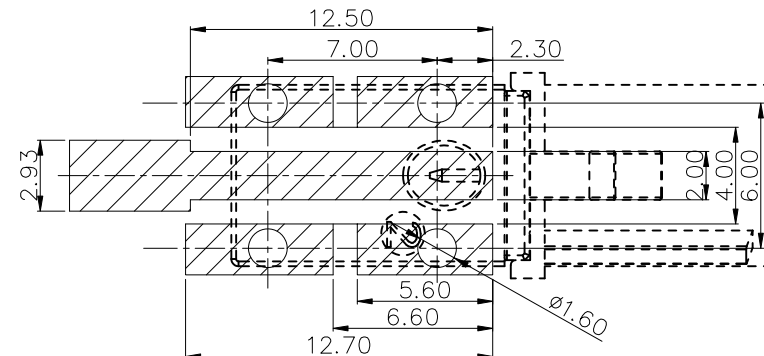
2. MECHANICAL PERFORMANCE:

2.1 DURABILITY: ≥25 TIMES;

2.2 ENGAGE FORCE: ≤25N;

2.3 DISENGAGE FORCE: WITH LOCK ≥110N, WITHOUT LOCK ≤25N;

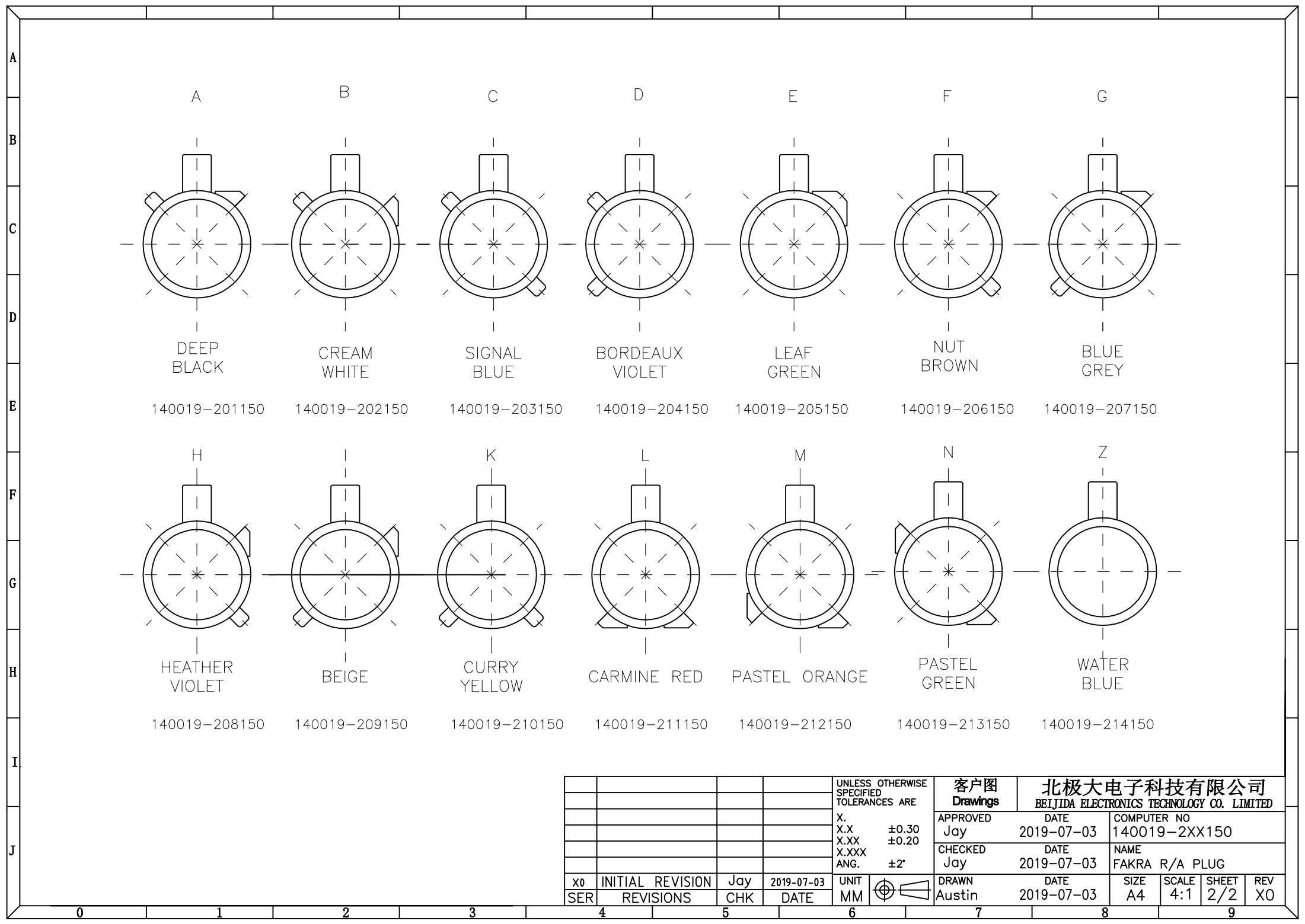
3. TEMPERATURE RANGE: -40°C- +105°C.



RECOMMENDED PCB LAYOUT(TOLERANCE: ±0.05)
TOP VIEW

4	INSULATOR	1	HTN UL94V-0	N/A
3	CENTER PIN	1	C2680-H	AU 3u" MIN NICKEL 50u" MIN
2	BODY	1	ZINC ALLOY	MATTE TIN 120u" MIN NICKEL 50u" MIN
1	HOUSING	1	PA46 UL94V-0	N/A
ITEM	PART NO.	Q'TY	MATERIAL	FINISH

				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		客户图 Drawings	北极大电子科技有限公司						
							BEIJIDA ELECTRONICS TECHNOLOGY CO. LIMITED						
							APPROVED		DATE		COMPUTER NO		
							Jay		2019-07-03		140019-2XX150		
							X.X ±0.30						
				X.XX ±0.20									
				X.XXX		CHECKED		DATE		NAME			
				ANG.		Jay		2019-07-03		FAKRA R/A PLUG			
				±2*									
x0	INITIAL REVISION	Jay	2019-07-03	UNIT		DRAWN		DATE		SIZE	SCALE	SHEET	REV
SER	REVISIONS	CHK	DATE	MM		Austin		2019-07-03		A4	4: 1	1/2	X0



				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		客户图 Drawings	北极大电子科技有限公司 BEIJIDA ELECTRONICS TECHNOLOGY CO. LIMITED					
						APPROVED Jay	DATE 2019-07-03	COMPUTER NO 140019-2XX150				
							CHECKED Jay	DATE 2019-07-03	NAME FAKRA R/A PLUG			
x0 SER	INITIAL REVISION REVISIONS	Jay CHK	2019-07-03 DATE	UNIT MM		DRAWN Austin	DATE 2019-07-03	SIZE A4	SCALE 4:1	SHEET 2/2	REV X0	