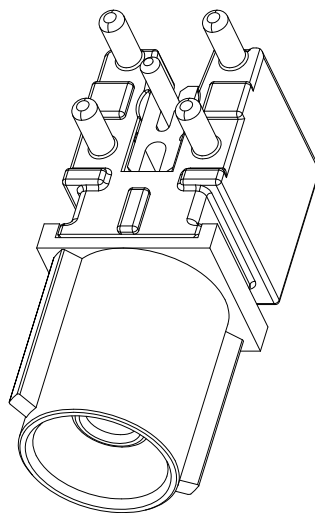
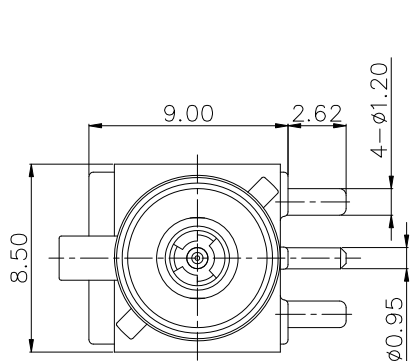




NOTES:

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.

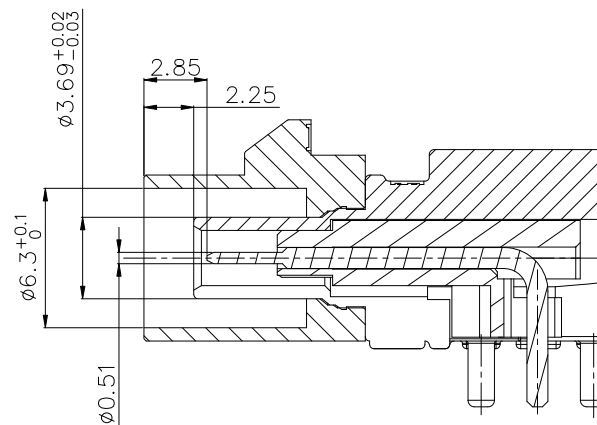
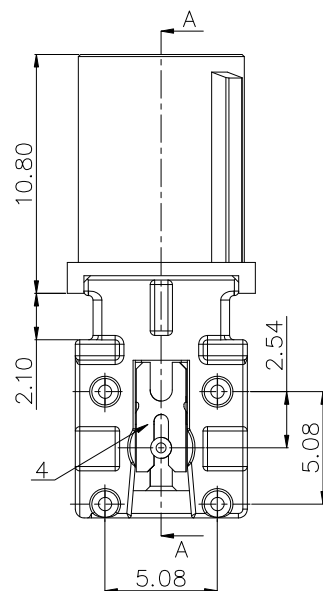
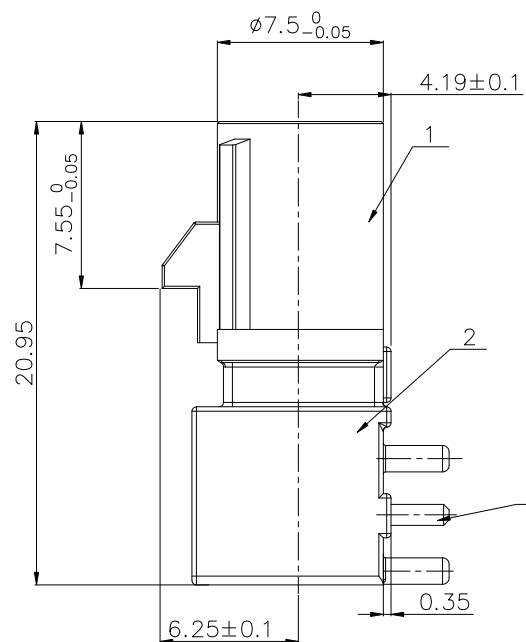
2. MECHANICAL PERFORMANCE:

2.1 DURABILITY: ≥25 TIMES;

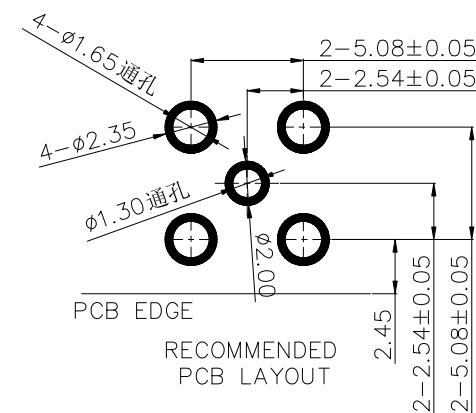
2.2 ENGAGE FORCE: ≤25N;

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

3. TEMPERATURE RANGE: -40°C - +105°C.



SECTION A-A

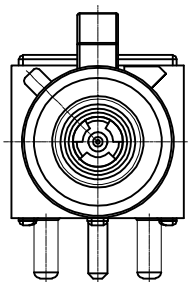


PCB EDGE

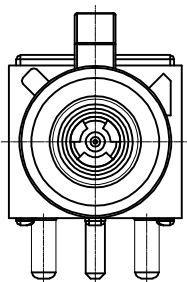
RECOMMENDED
PCB LAYOUT

4	INSULATOR	1	HTN	
3	CENTER PIN	1	COPPER ALLOY	Au plated over Nickel
2	OUTER CONTACT	1	ZINC ALLOY	Matte tin plated over Nickel
1	HOUSING	1	PA46	
ITEM	PART NAME	Q'TY	MATERIAL	FINISH

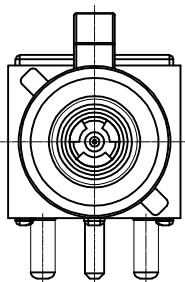
				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		客户图 Drawings	北极大电子科技有限公司 BEIJIDA ELECTRONICS TECHNOLOGY CO. LIMITED			
				X.		APPROVED	DATE	COMPUTER NO 140022-4XX150		
				X.X	±0.20	CHECKED Zouhong	DATE	NAME FAKRA-90度板上型		
				X.XX	±0.10		DATE			
				X.XXX			DATE			
				ANG.	±0°30'					
X0	初版		2019-07-03	UNIT		DRAWN	DATE	SIZE	SCALE	REV
SER	REVISIONS	CHK	DATE	MM		Zhang	2019-07-03	A4	1:1	X0



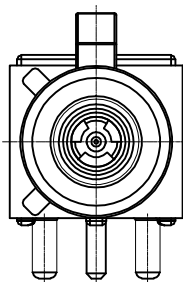
A



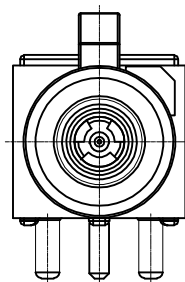
B



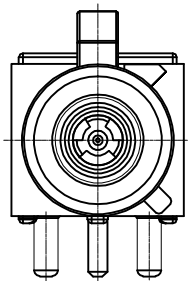
C



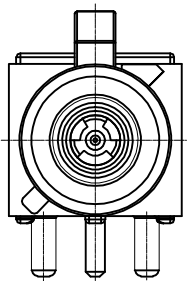
D



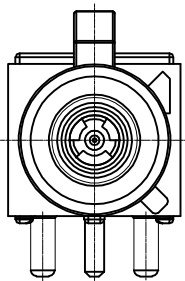
E



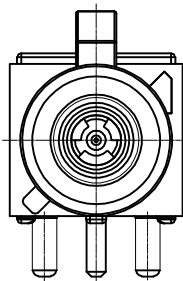
F



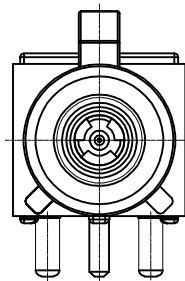
G



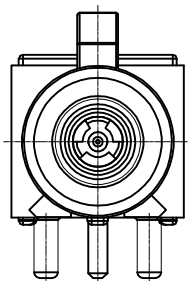
H



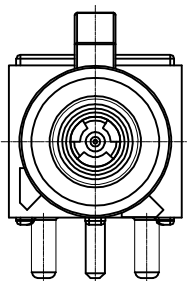
I



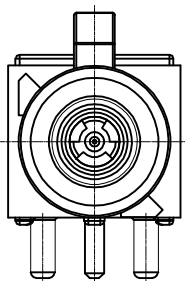
K



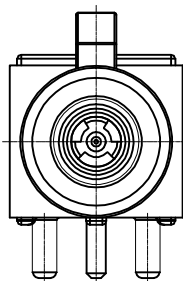
L



M



N



Z

Z	WATER BLUE(水蓝色5021)	140022-401450
N	PASTEL GREEN(淡绿色6019)	140022-401350
M	PASTEL ORANGE(粉橙色2003)	140022-401250
L	CARMINE RED(胭脂红3002)	140022-401150
K	CURRY(咖喱色1027)	140022-401050
I	BEIGE(米黄色1001)	140022-400950
H	HEATHER VIOLET(紫罗兰4003)	140022-400850
G	BLUE GRAY(灰色7031)	140022-400750
F	NUT BROWN(棕色8011)	140022-400650
E	LEAF GREEN(绿色6002)	140022-400550
D	CLARET VIOLET(枣红色4004)	140022-400450
C	SIGNAL BLUE(蓝色5005)	140022-400350
B	CREAM WHITE(白色9001)	140022-400250
A	DEEP BLACK(黑色9005)	140022-400150
CODE	COLOR	PART NO.

X0	INITIAL REVISION	Jay	2019-07-03	UNIT	
SER	REVISIONS	CHK	DATE	MM	

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE
X.
X.X ±0.30
X.XX ±0.20
X.XXX
ANG. ±2°

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 140022-40XX50		
CHECKED Jay	DATE 2019-07-03	NAME FAKRA R/A PLUG		
DRAWN Austin	DATE 2019-07-03	SIZE A4	SCALE 4:1	SHEET 2/2
			REV X0	