

SPECIFICATION:

1.Electrical characteristics

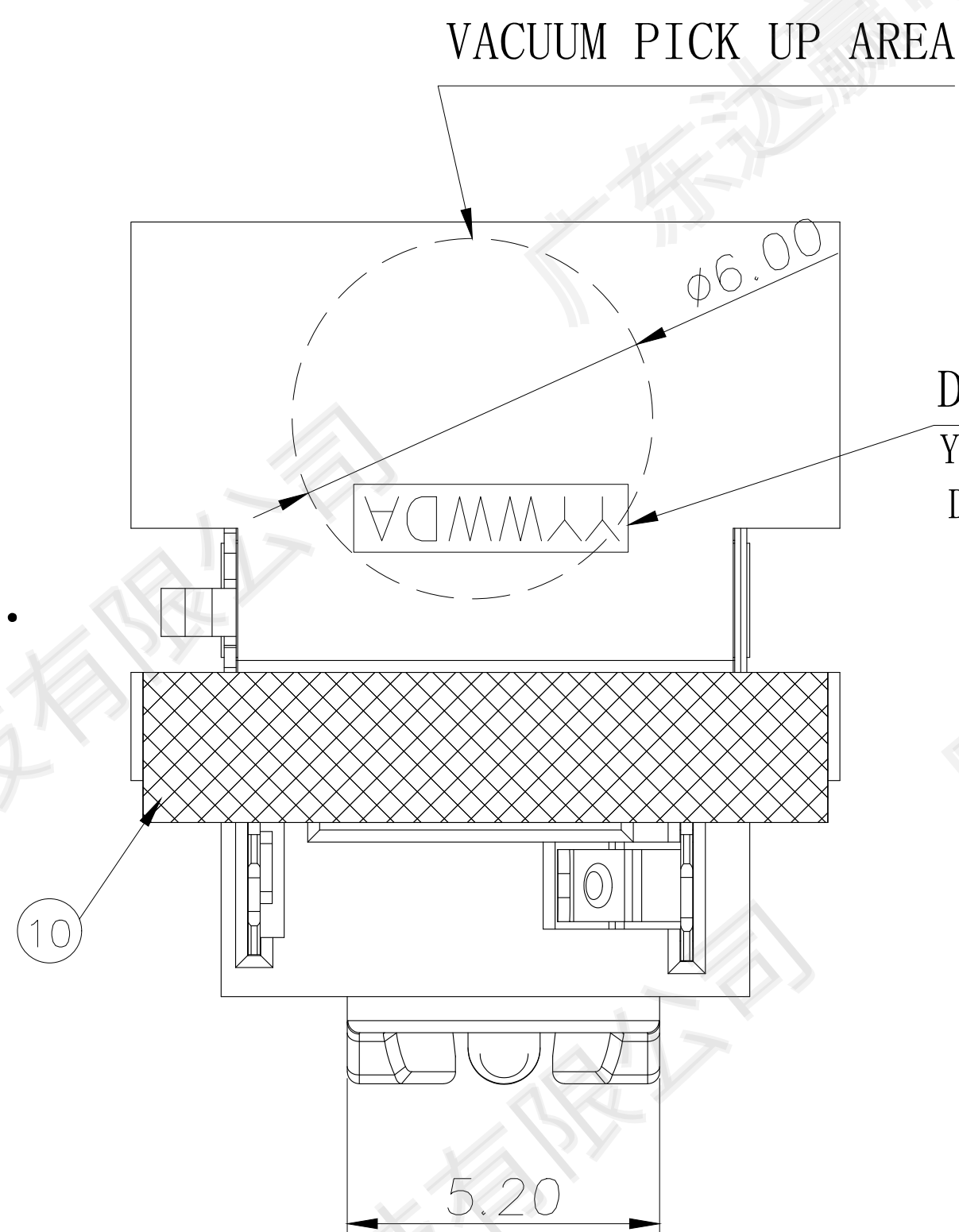
- 1-1.Current rating:DC 1.5A max.
1-2:Voltage rating:DC 12V.
1-3:Contact resistance:50mΩ MAX(INITIAL).
100mΩ MAX(AFTER LIFE TEST).

- 1-4. Insulation resistance:100MΩ min. at 500V DC.
1-5. Withstanding voltage:500V AC for 1 minute.

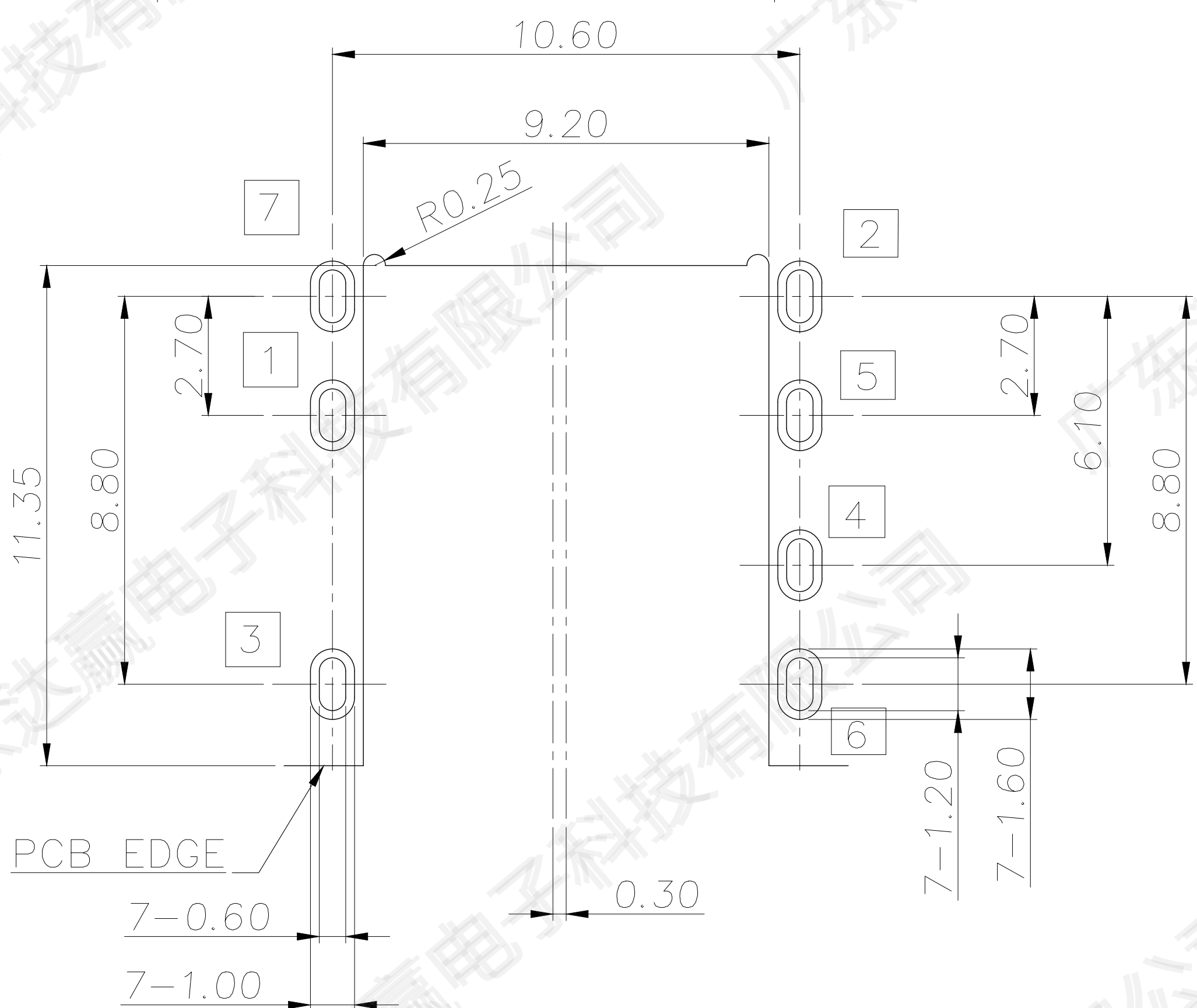
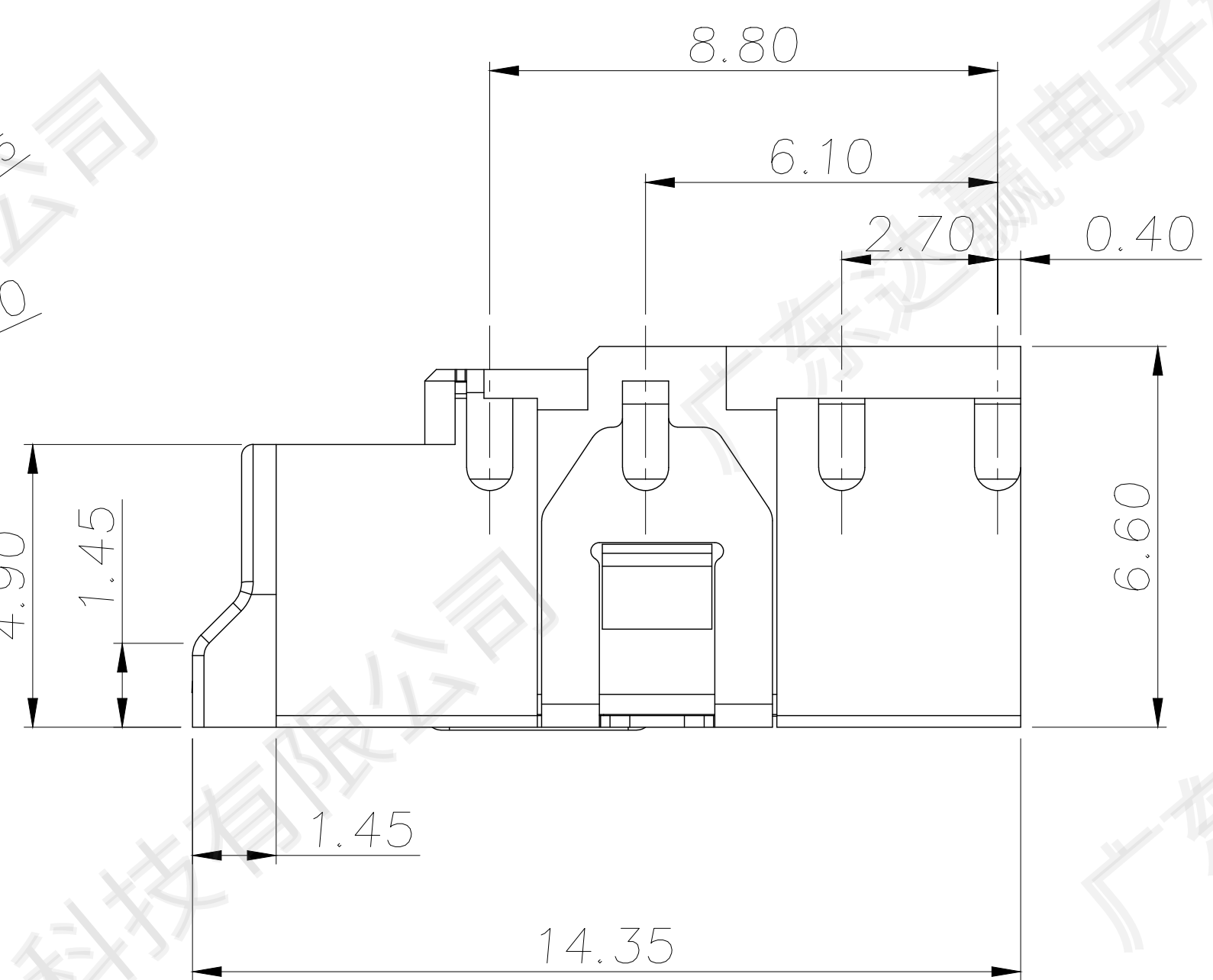
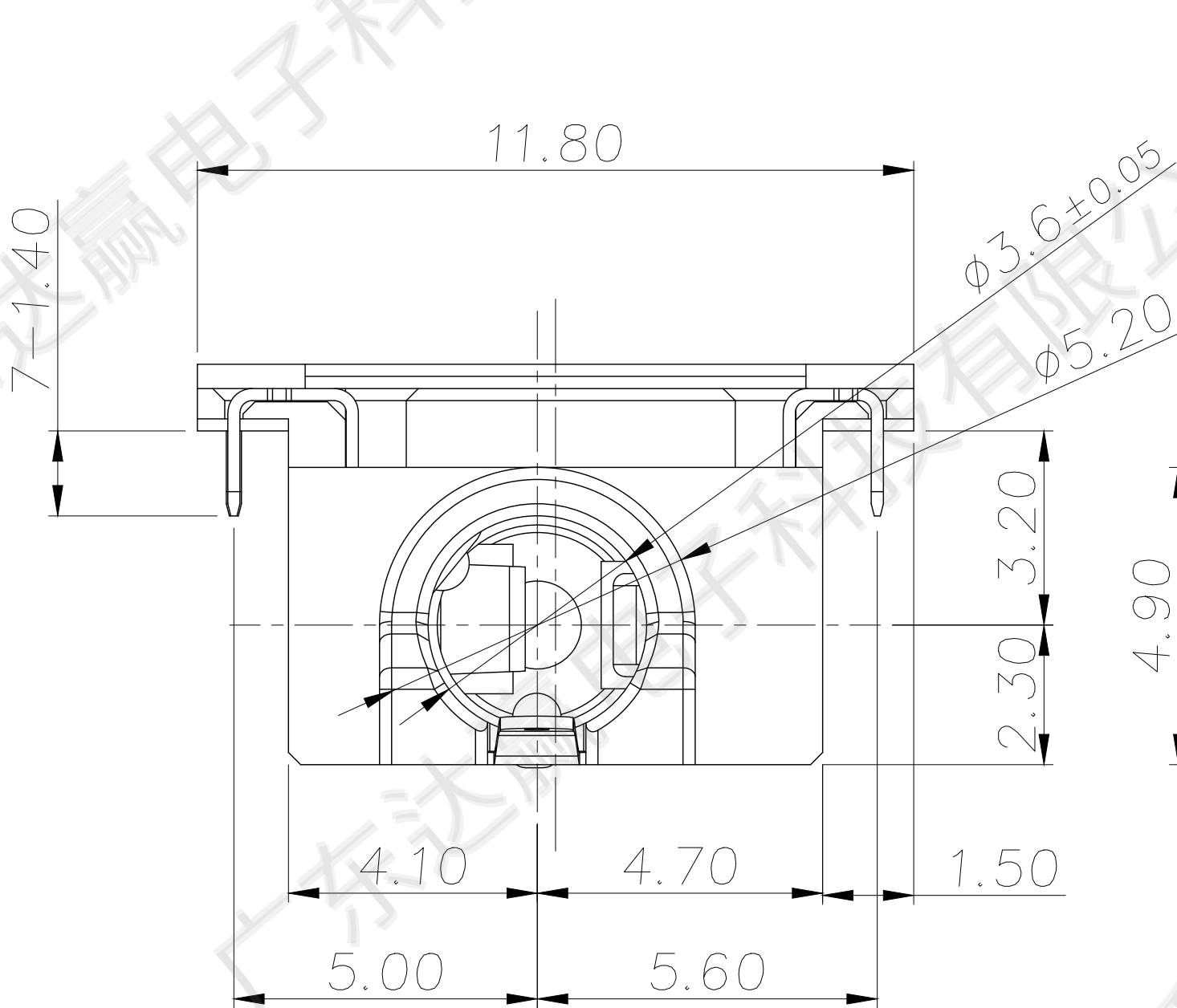
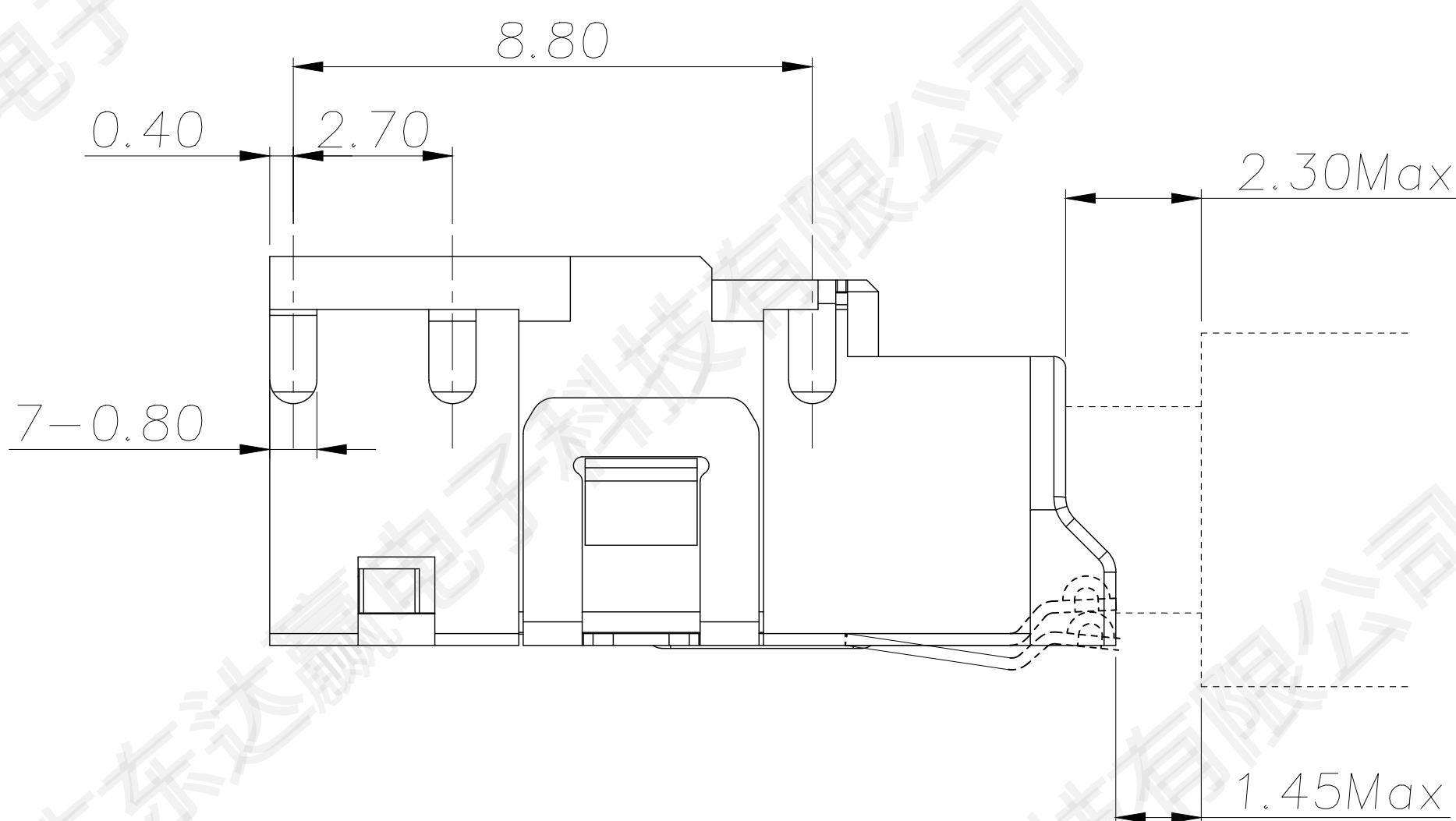
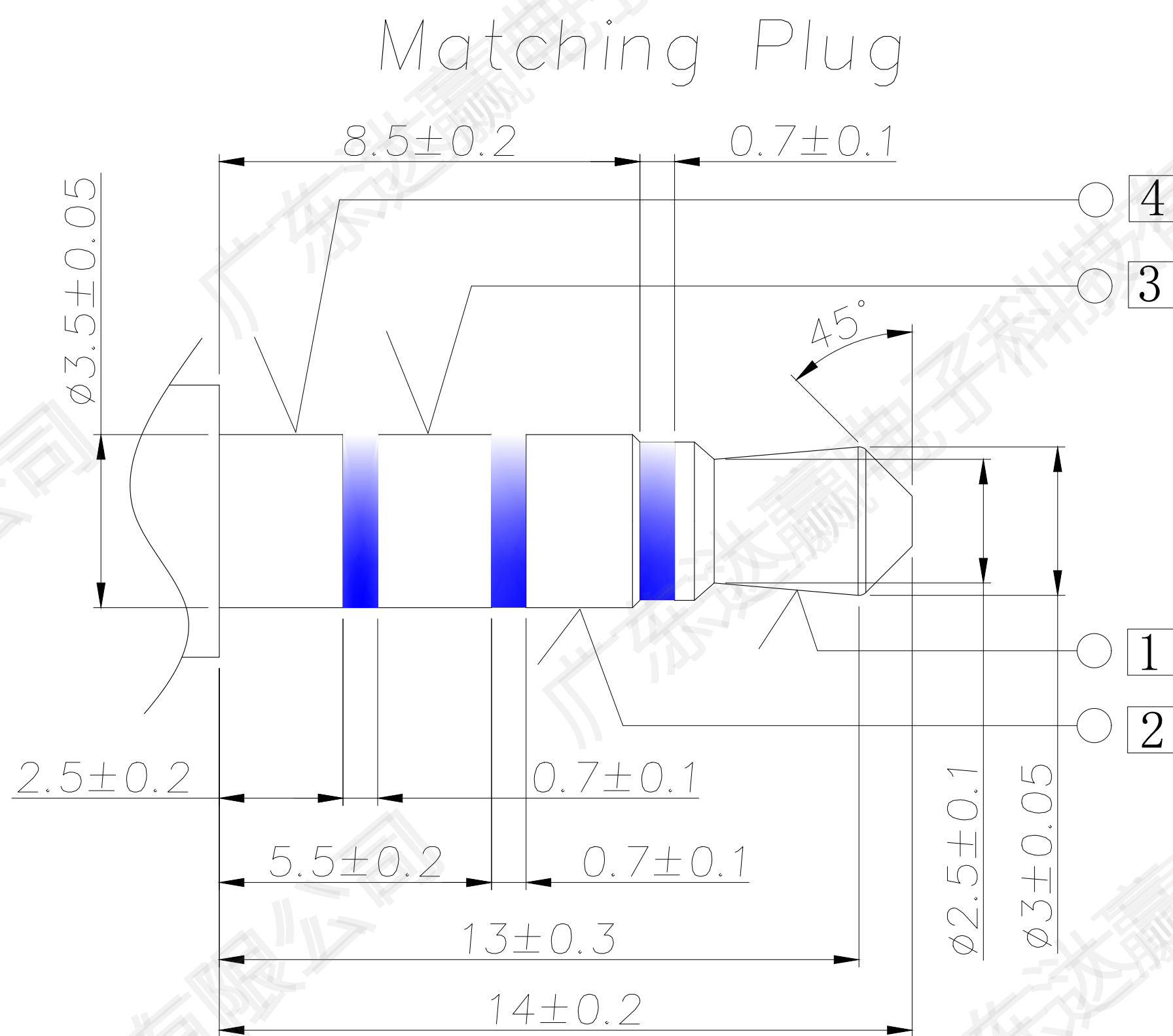
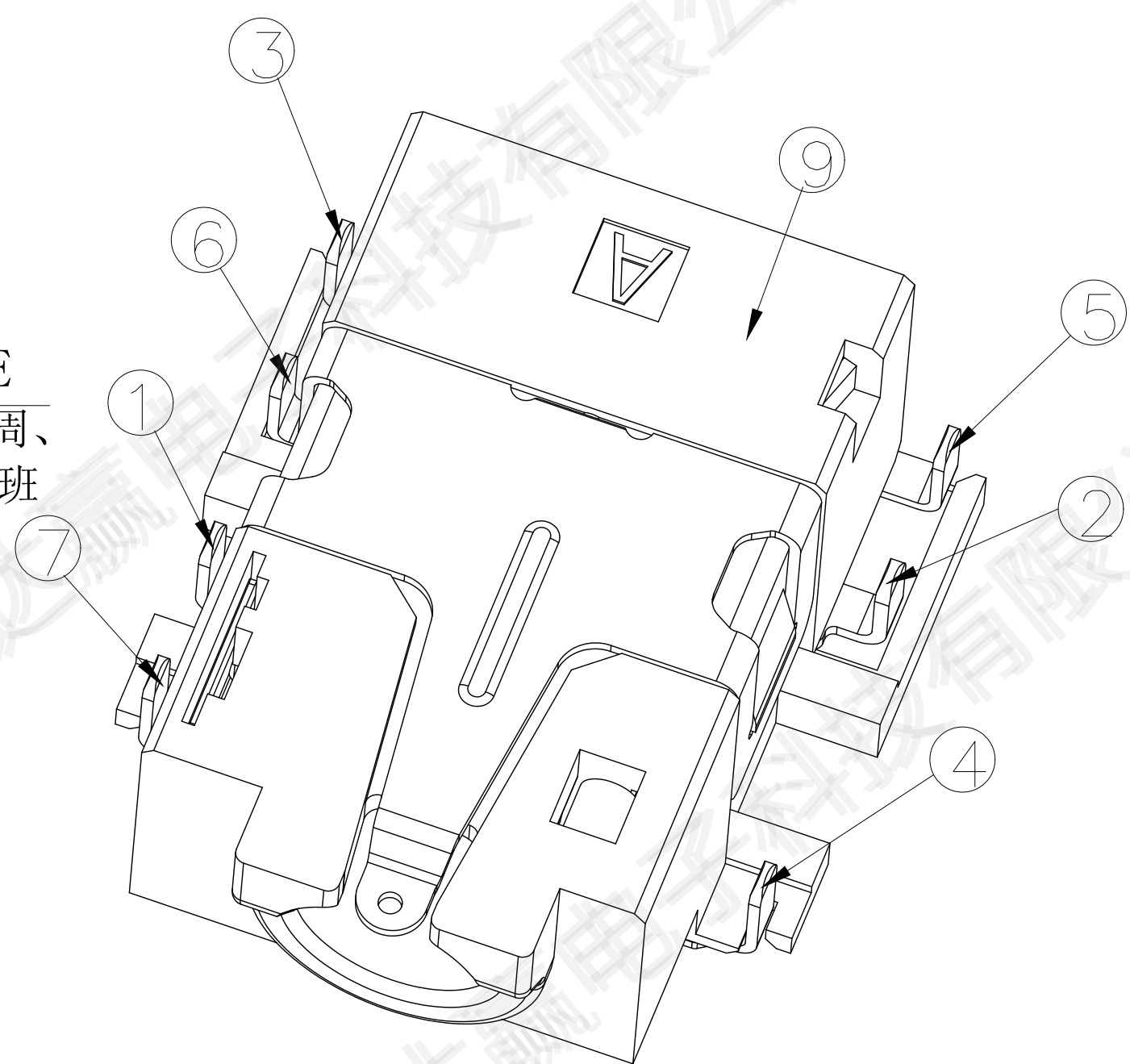
2.Mechanical characteristics

- 2-1.Life test:5000 cycles min,
2-2.Mating force:3kgf MAX,
Unmating force:0.4kgf MIN.

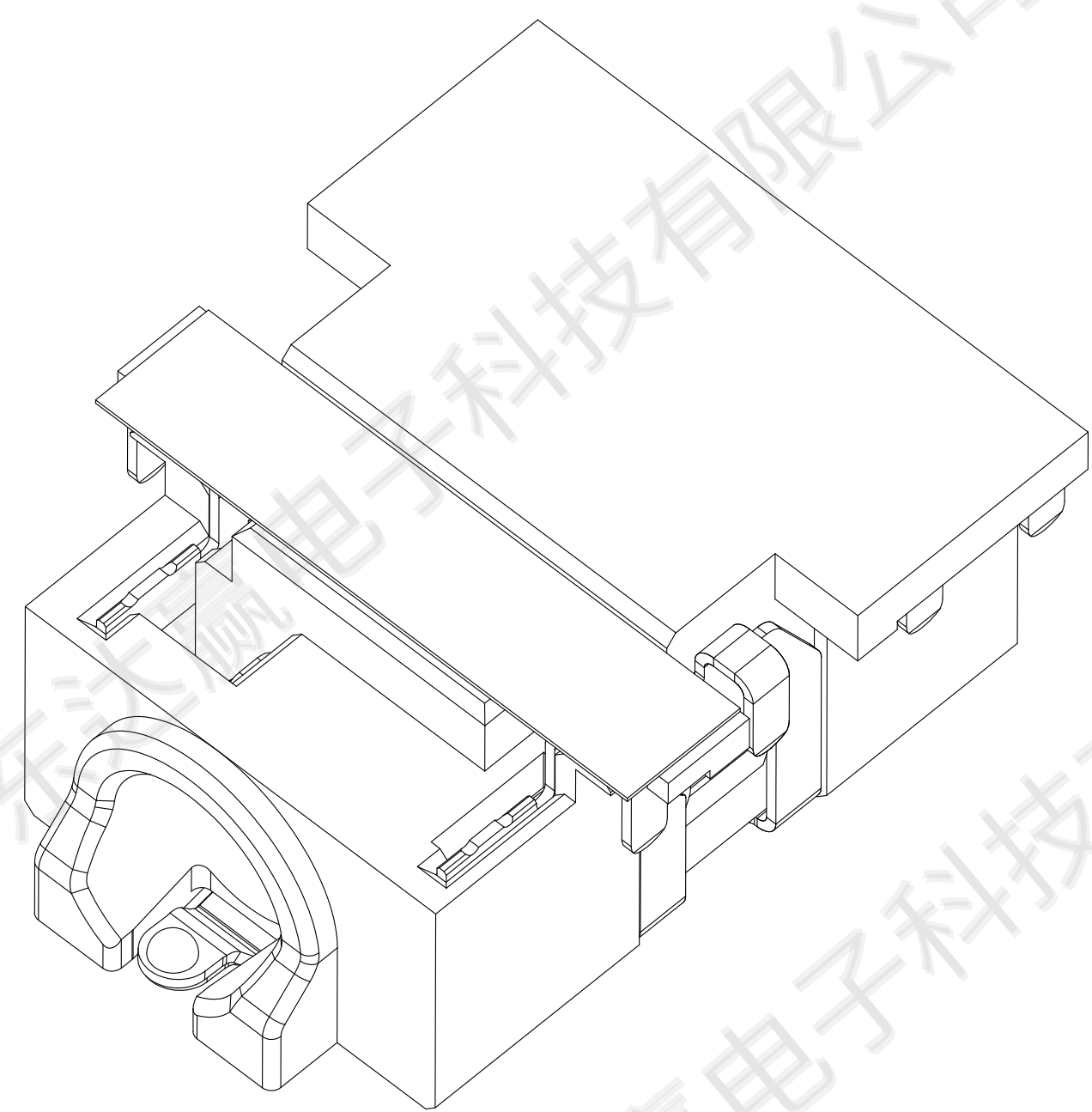
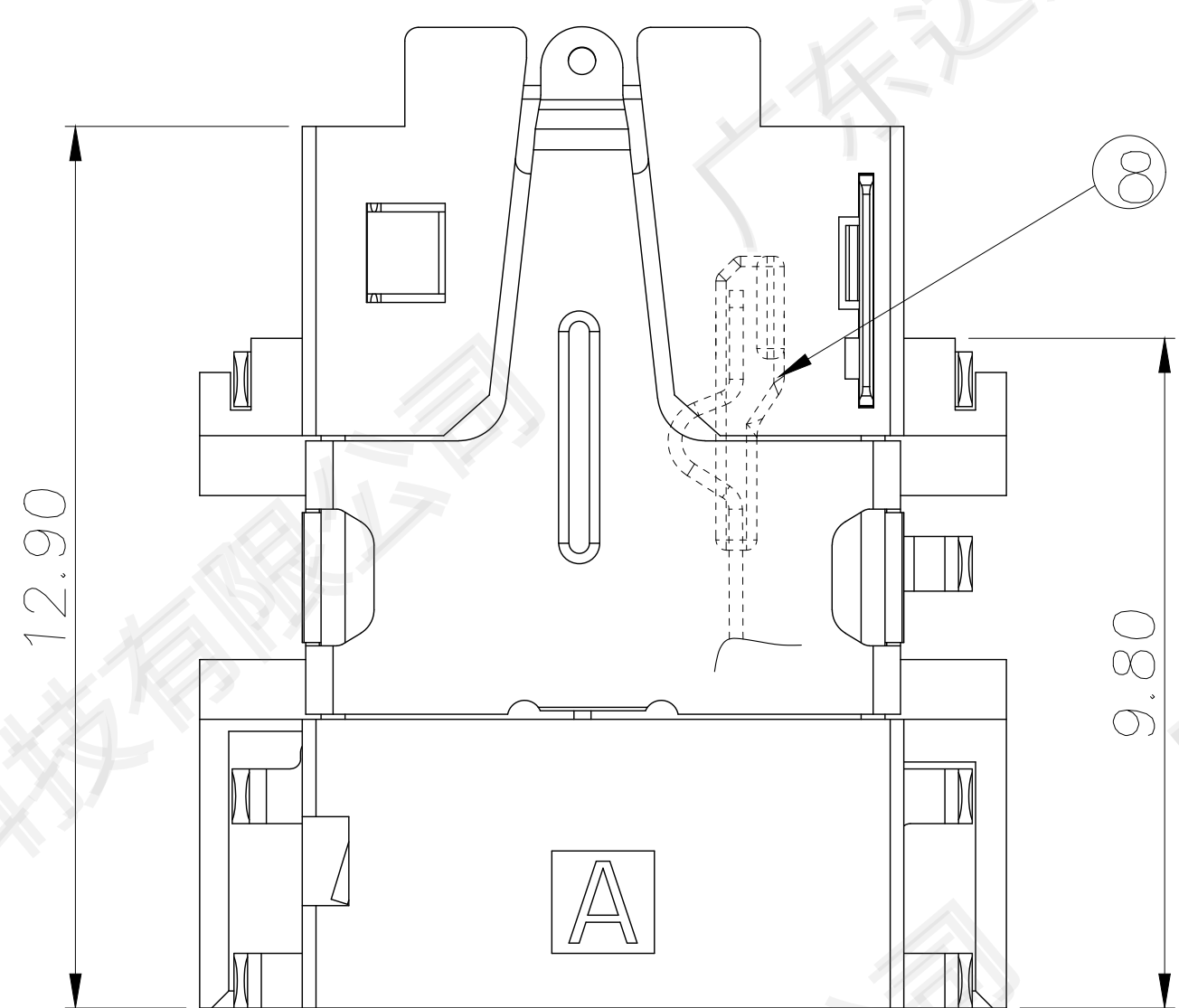
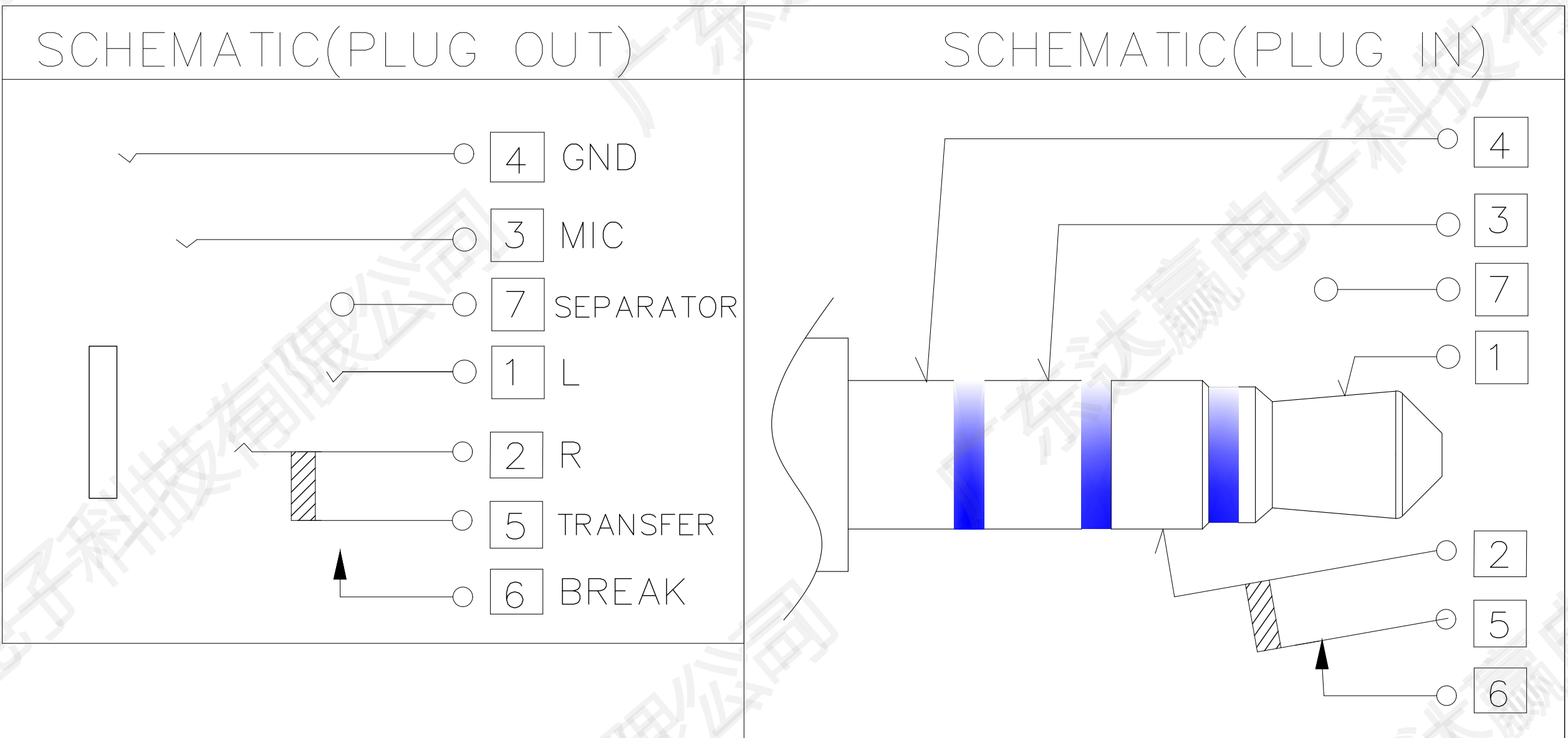
3.Salt spray test time:24 hours min.



DATE CODE
YY:年、WW:周、
D:日、A:白班



RECOMMENDED P. C. B LAYOUT (t=1.0mm)
TOP VIEW (TOLRANCE: ±0.05)



10	Mylar	1	Kapton	Yellow
9	Housing	1	HIGH TEMPERATURE PLASTIC	Black
8	Insulator	1	HIGH TEMPERATURE PLASTIC	Black
7	Shunt terminal	1	Phosphor bronze, 0.20t	Gold Plated .
5	Shunt terminal	1	Phosphor bronze, 0.20t	Nickel Plated
6	Transfer Spring	1	Phosphor bronze, 0.20t	Gold flash On Contact Area 80u"matte tin on Solder Tail Area , All over Nickel Plated
4	Ring spring	1	Phosphor bronze, 0.20t	5u" Au On Contact Area 80u"matte tin on Solder Tail Area , All over Nickel Plated
3	Ring spring	1	Phosphor bronze, 0.20t	
2	Tip spring	1	Phosphor bronze, 0.25t	
1	Earth spring	1	Phosphor bronze, 0.20t	
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

					Angle	±2°	DESIGN	罗振强	2019.06.24
					. x	±0.30	CHECK		
	A-1	2019.06.24	产品追加喷码.	罗振强	刘伟	. xx	±0.25	APPROVAL	
	A-0	2018.09.06	NEW.	罗振强	李海鸥	. xxx	±0.10		
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: 3:1	UNIT:mm	A4



广东达赢电子科技有限公司
Guangdong DaYing Electronic Technology Co.,ltd.

CUSTOMER DRAWING	TITLE:	Ø3.5mm PHONE JACK
	MODEL NO.	PJ-D3501A-ABK7AS03L-RH
	FILE NO.	Q/DY.QW-001A-0649