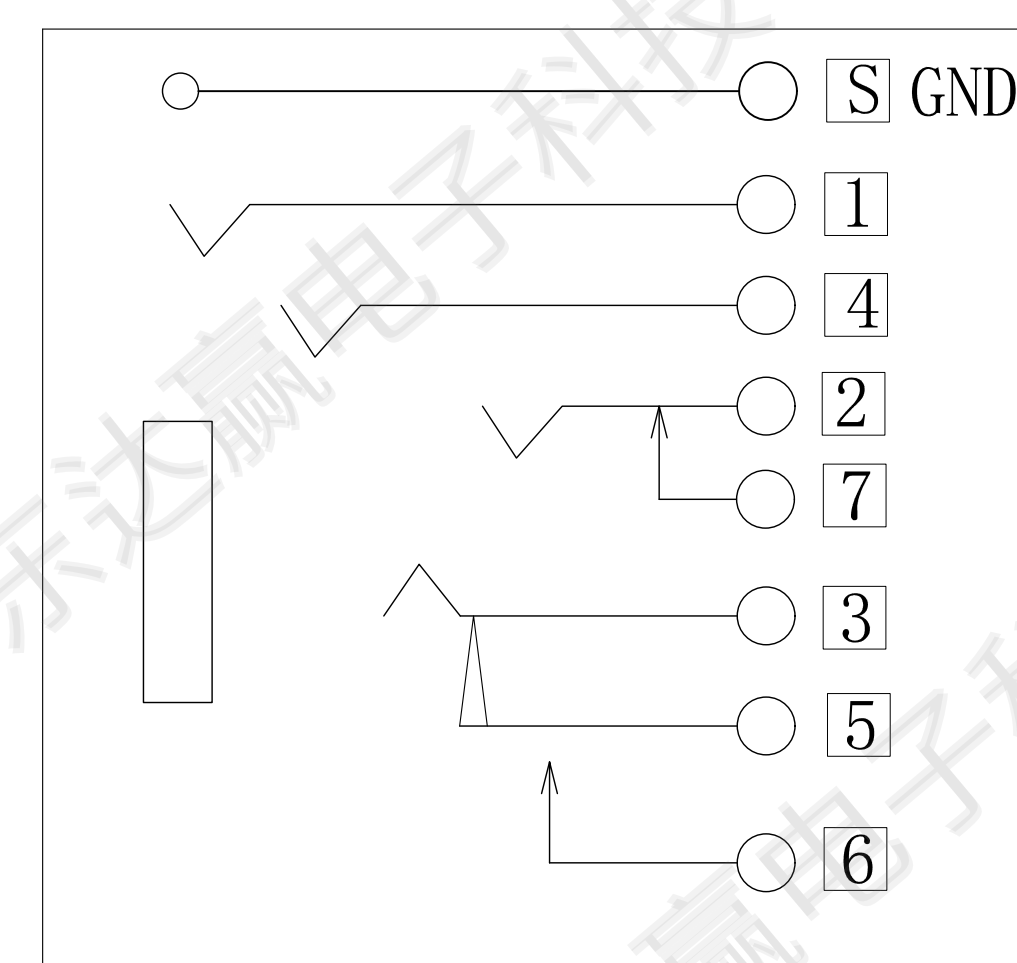
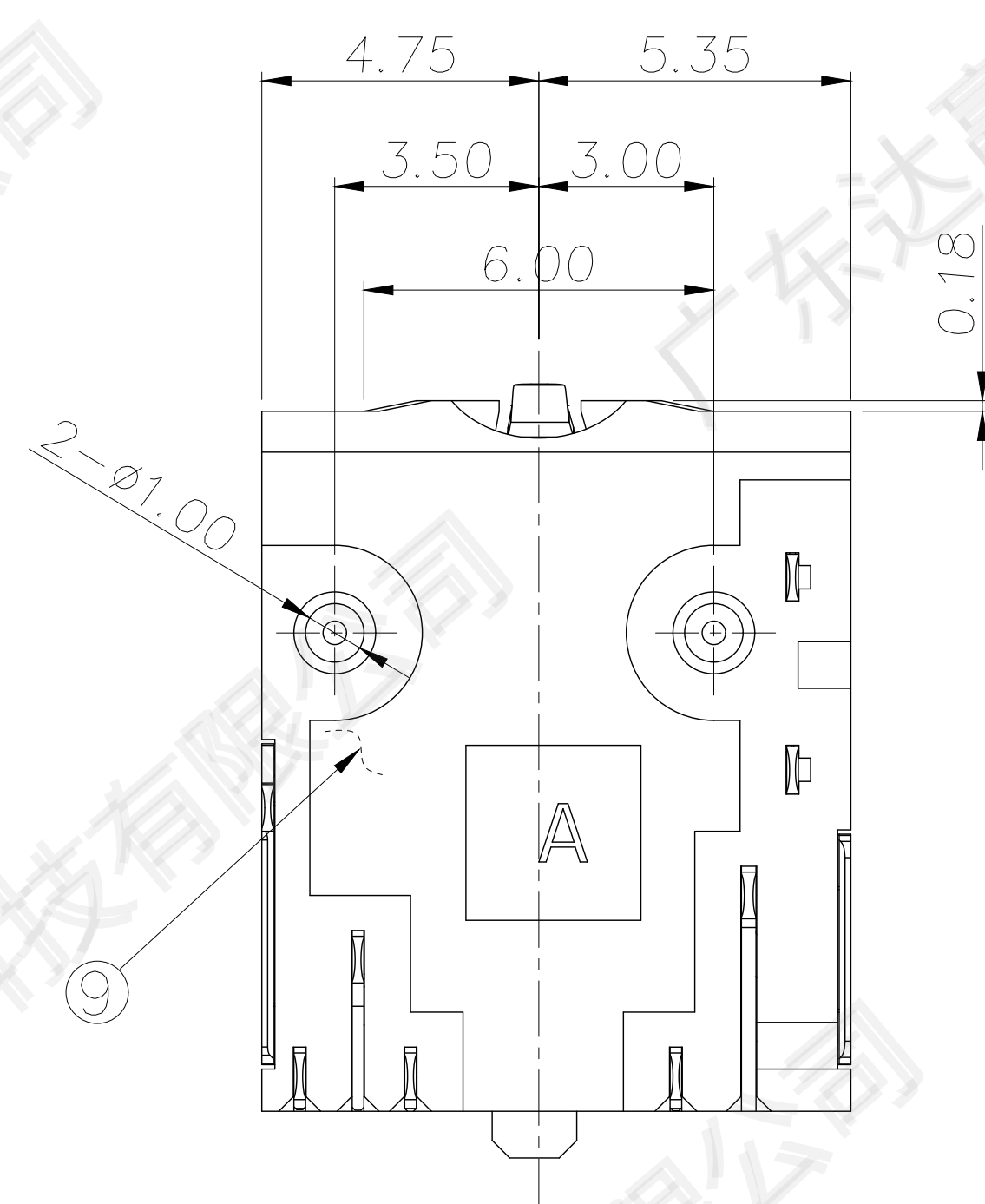
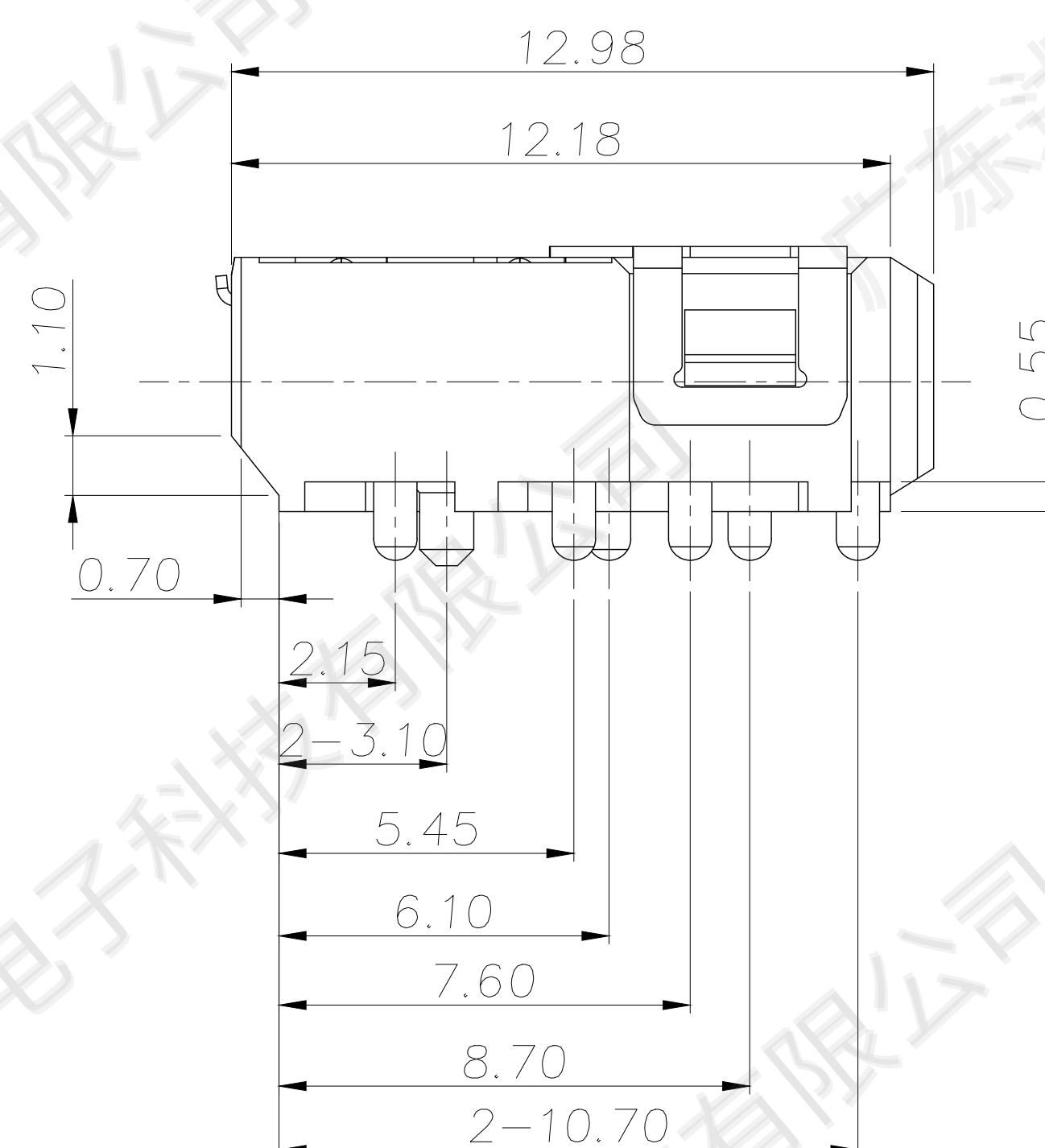
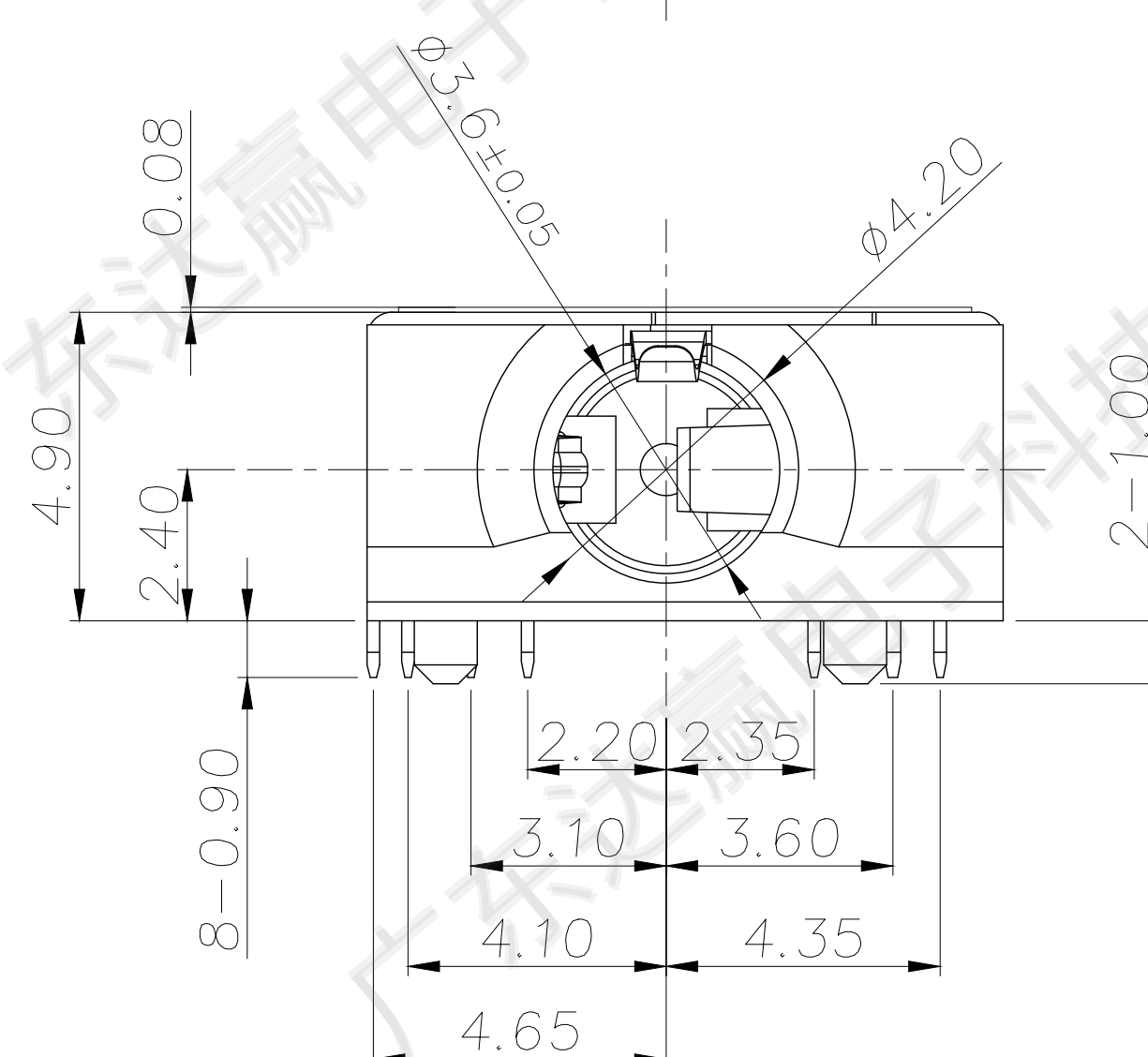
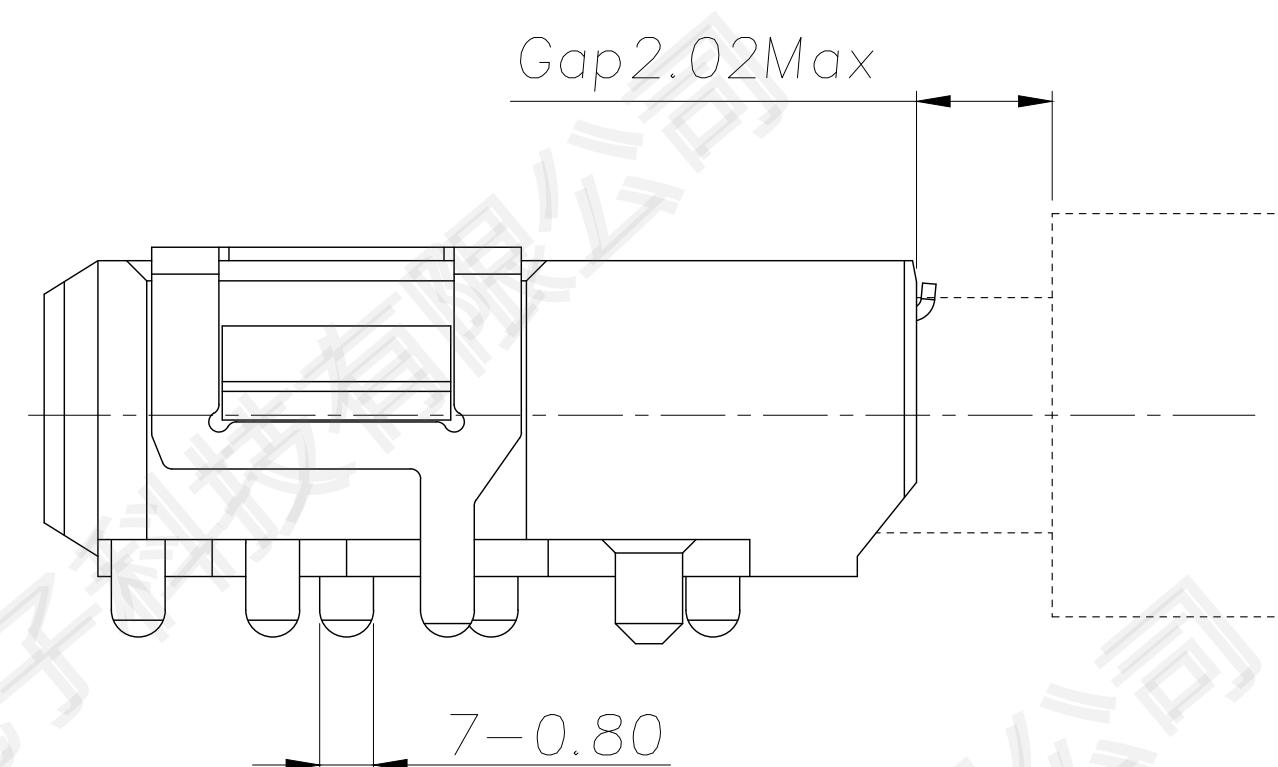
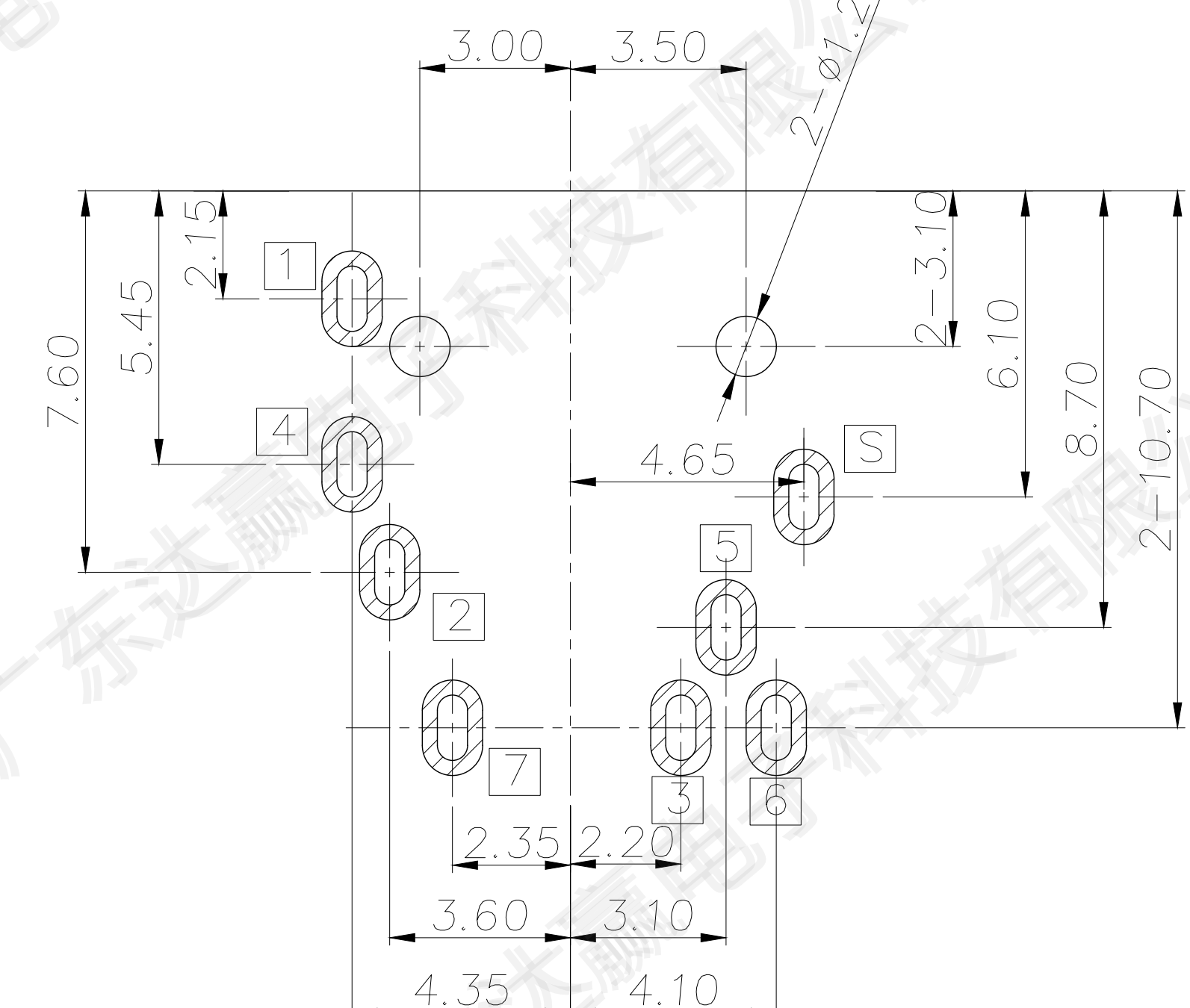
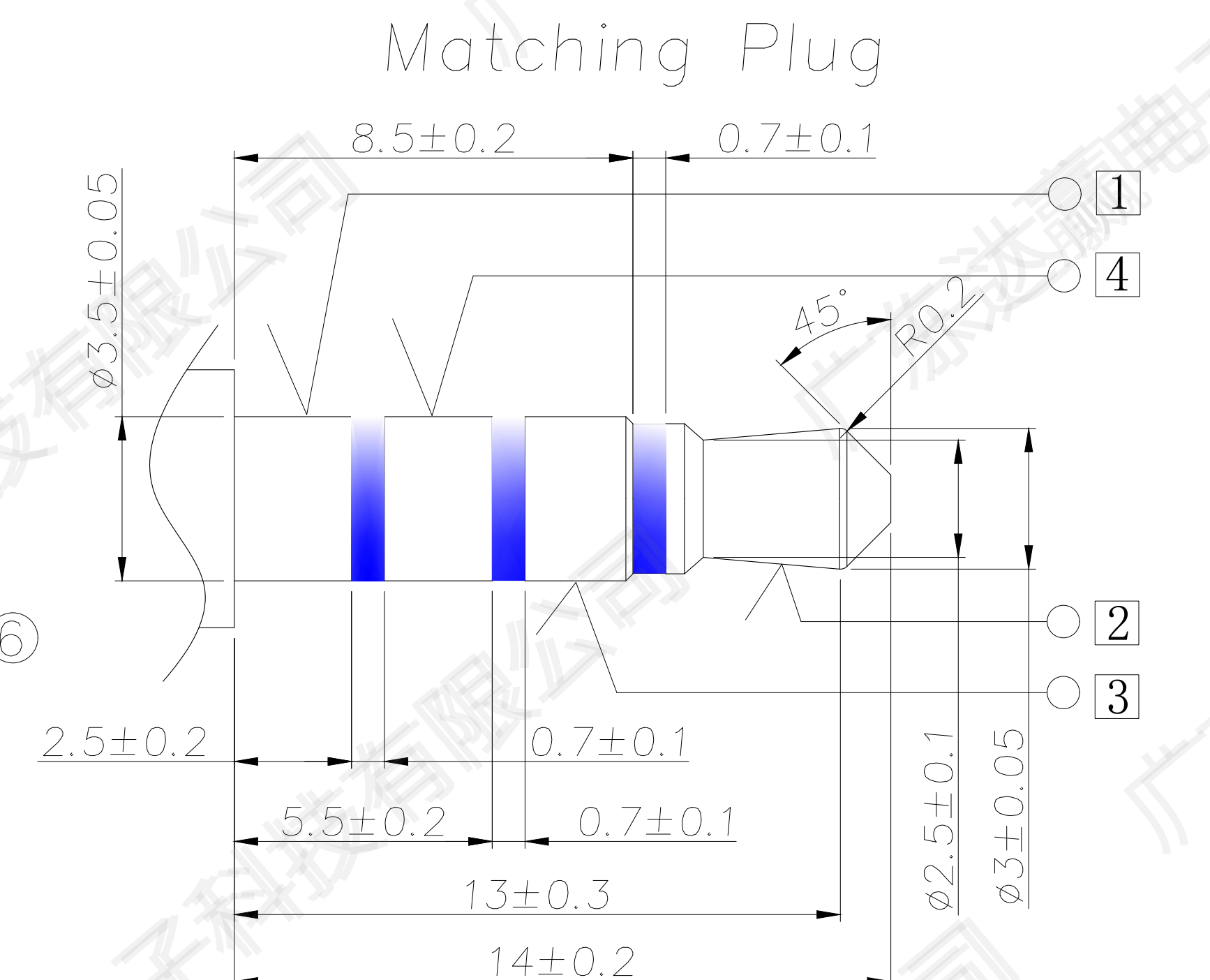


1. Electrical characteristics

- 1-1. Current rating:DC 0.5A max.
- 1-2.Voltage rating:DC 30V.
- 1-3:Contact resistance:50m Ω max.
- 1-4.Insulation resistance:100M Ω 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:3~30N,
Unmating force:3~30N.
- 3.Salt spray test time:48 hours min.



Circuit Diagram A



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

11	Mylar	1	Kapton	Yellow
10	Housing	1	PA10T R630NH+30%GF UL 94V-0	Black
9	Molding	1	PA10T R630NH+30%GF UL 94V-0	Black
7	Shunt terminal [7]	1	Phosphor bronze, 0.20t	Gold Flash On Contact Area And Solder Tail , over Nickel Plated.
8	Shell [S]	1	Phosphor bronze, 0.20t	
6	Shunt terminal [6]	1	Phosphor bronze, 0.20t	Gold Flash On Contact Area Tin Plating on Solder Tail Area , All over Nickel Plated
5	Transfer Spring [5]	1	Phosphor bronze, 0.20t	
4	Ring spring [4]	1	Phosphor bronze, 0.20t	
3	Ring spring [3]	1	Phosphor bronze, 0.20t	
2	Tip spring [2]	1	Phosphor bronze, 0.25t	
1	Earth spring [1]	1	Phosphor bronze, 0.20t	
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

						Angle	±2°	DESIGN	李海鸥	2016.06.07		 广东达赢电子科技有限公司 Guangdong DaYing Electronic Technology Co., ltd.	
						. x	±0.30	CHECK					
						. xx	±0.25						
	A-0	2016.06.07	NEW	李海鸥		. xxx	±0.10	APPROVAL					
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: 3:1	UNIT:mm	A4 	SHEET:1 of 1	FILE NO.	Q/SSY.QW-001A-0XXX