

HF Compliant

A

B

C

D

E

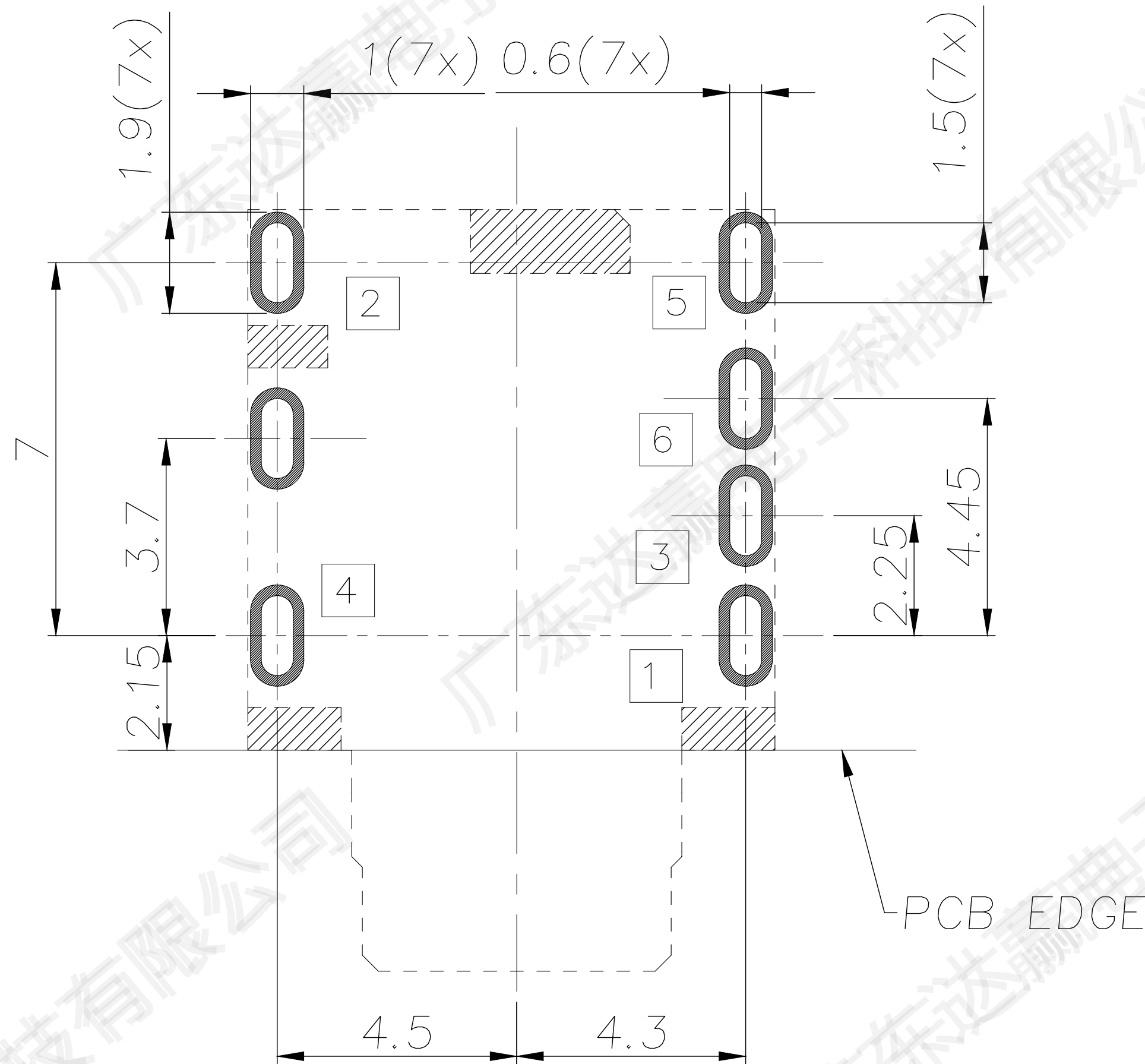
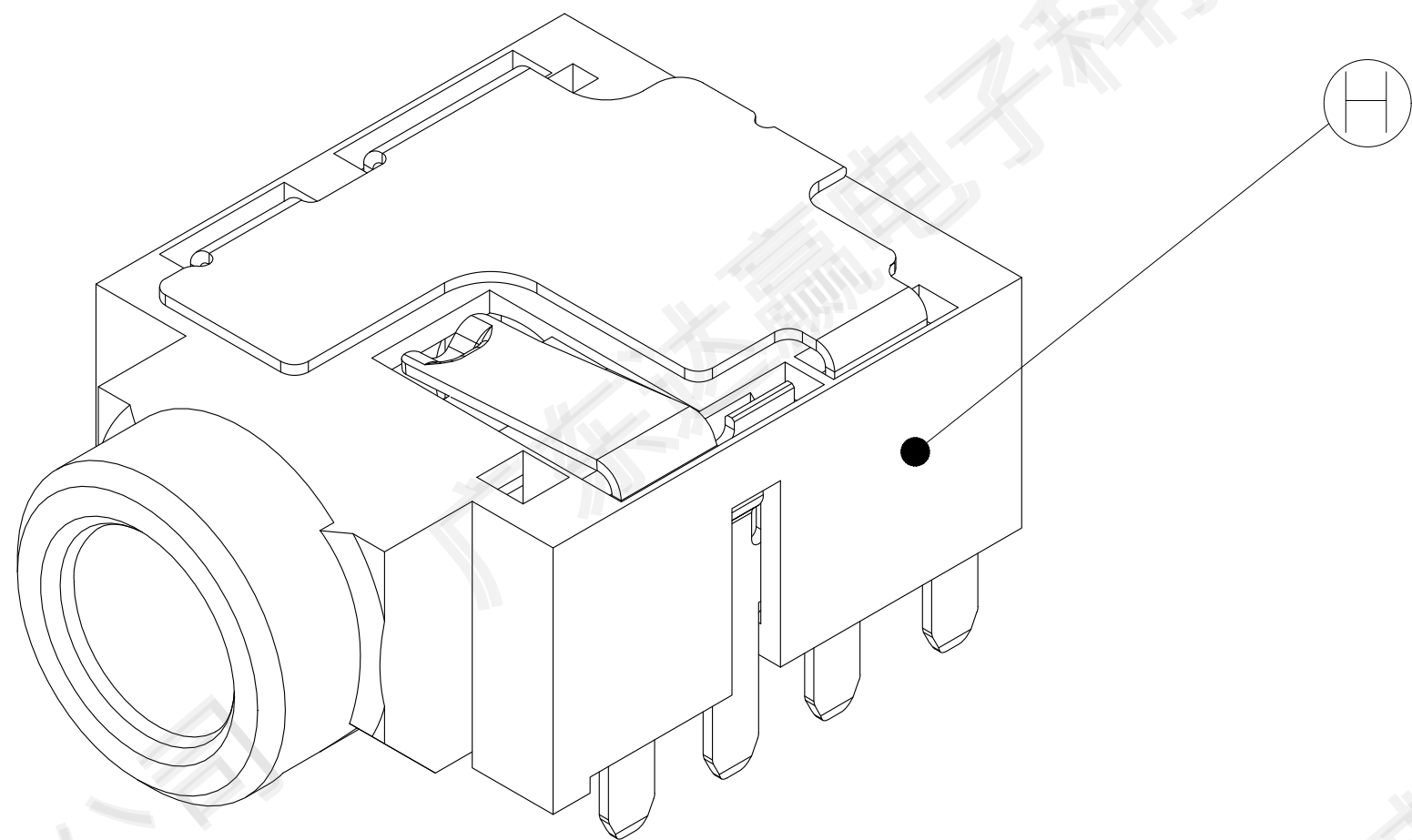
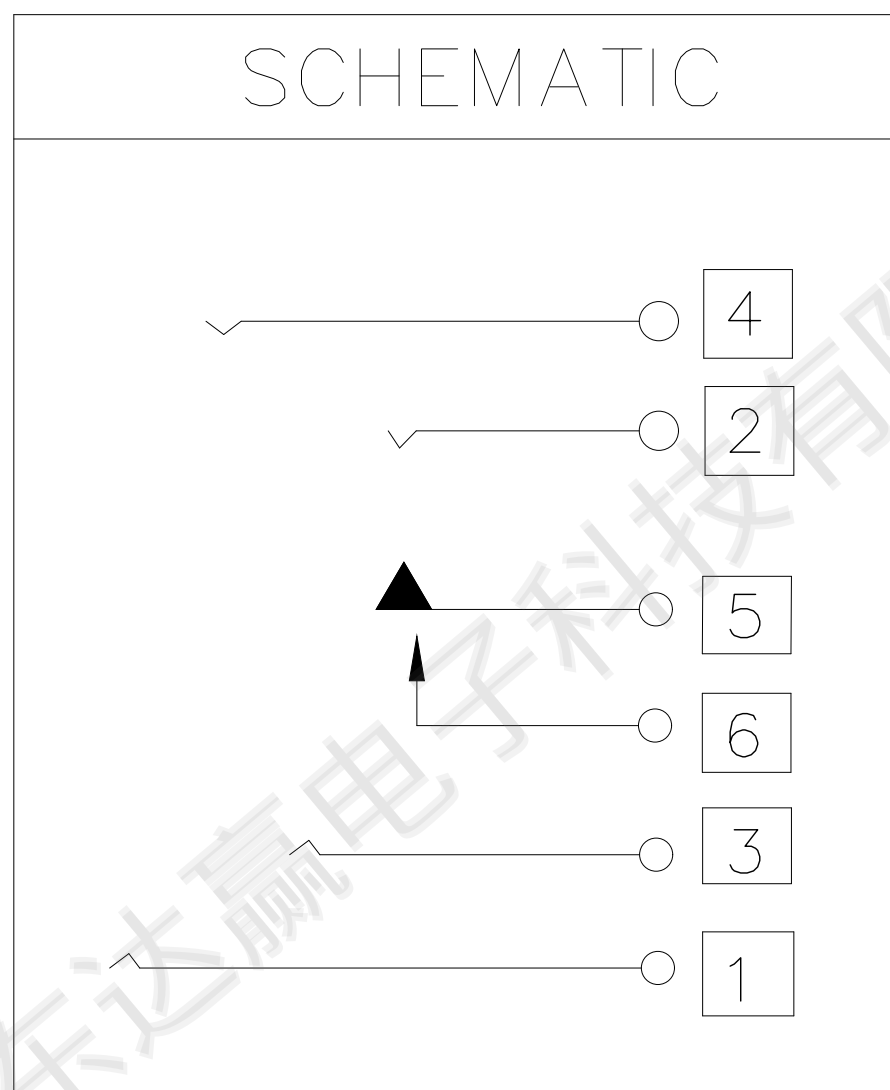
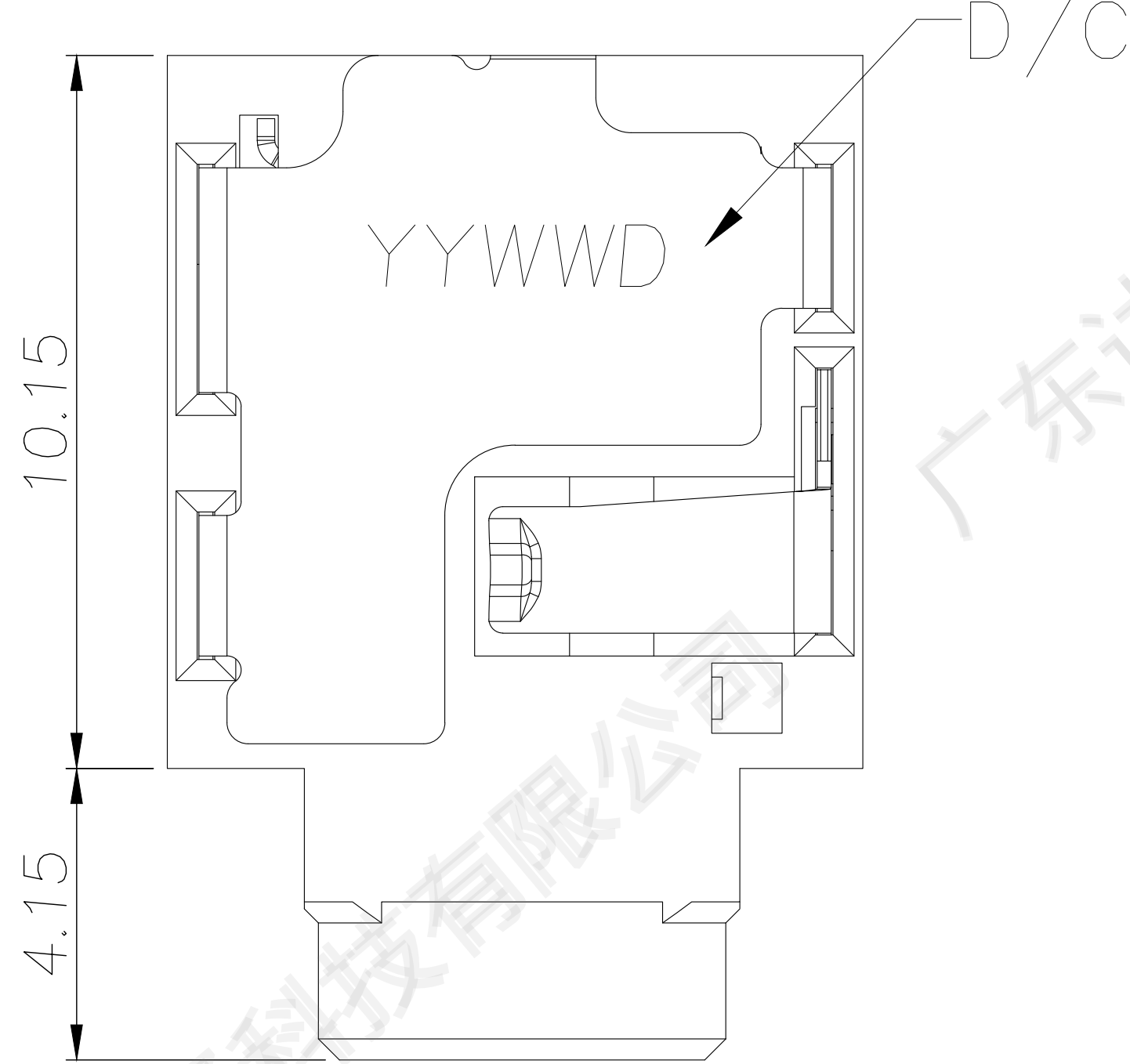
A

B

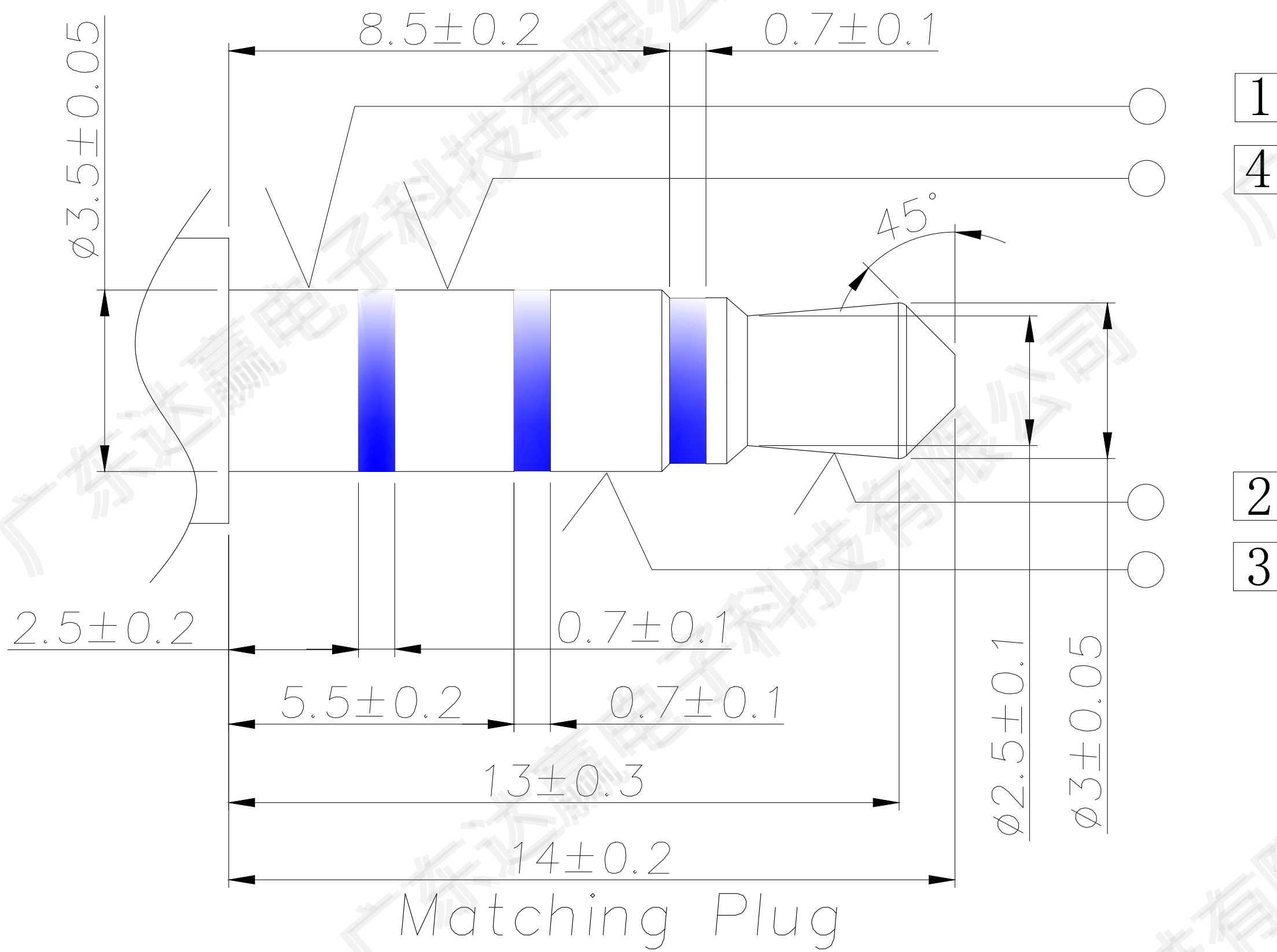
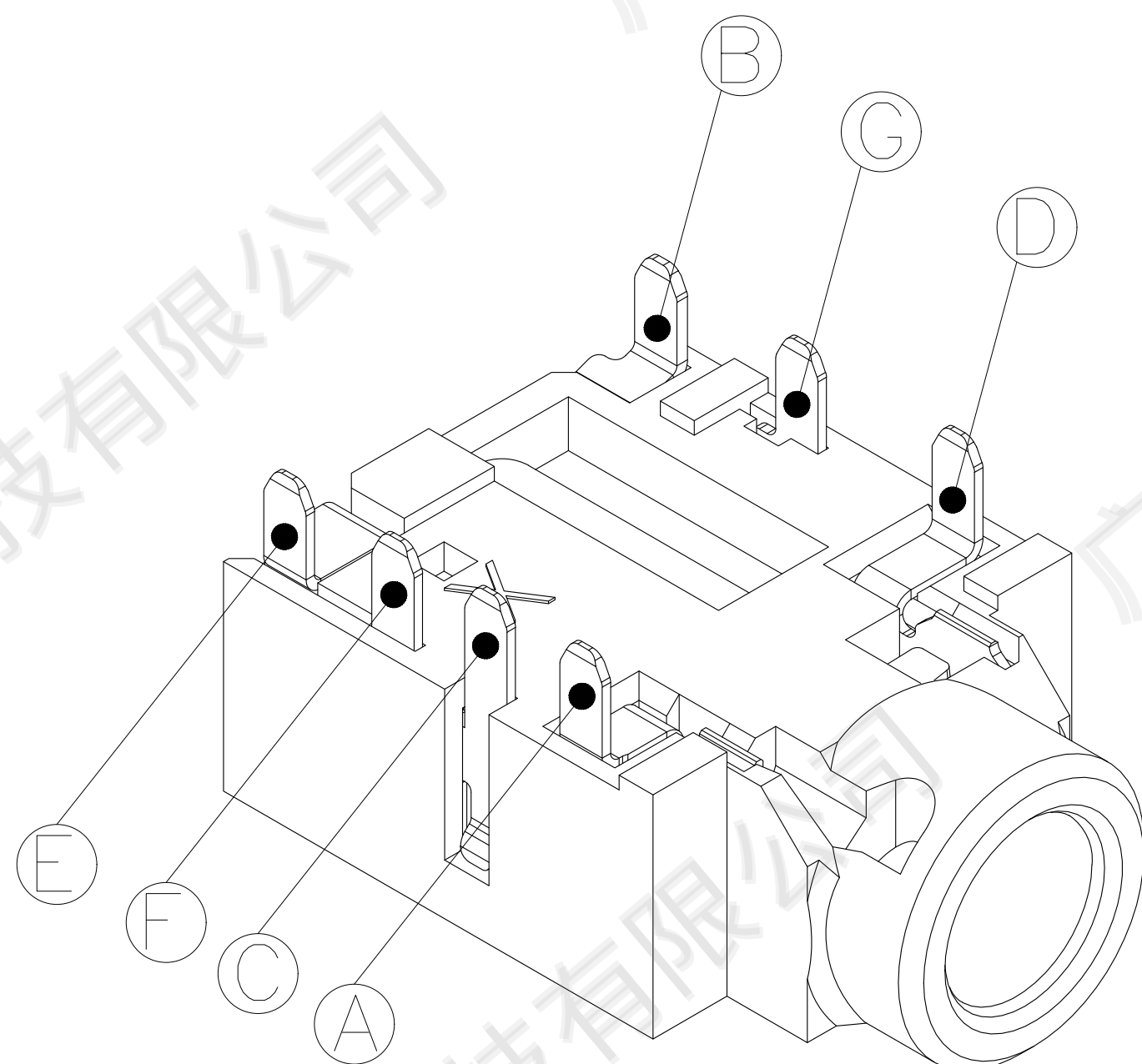
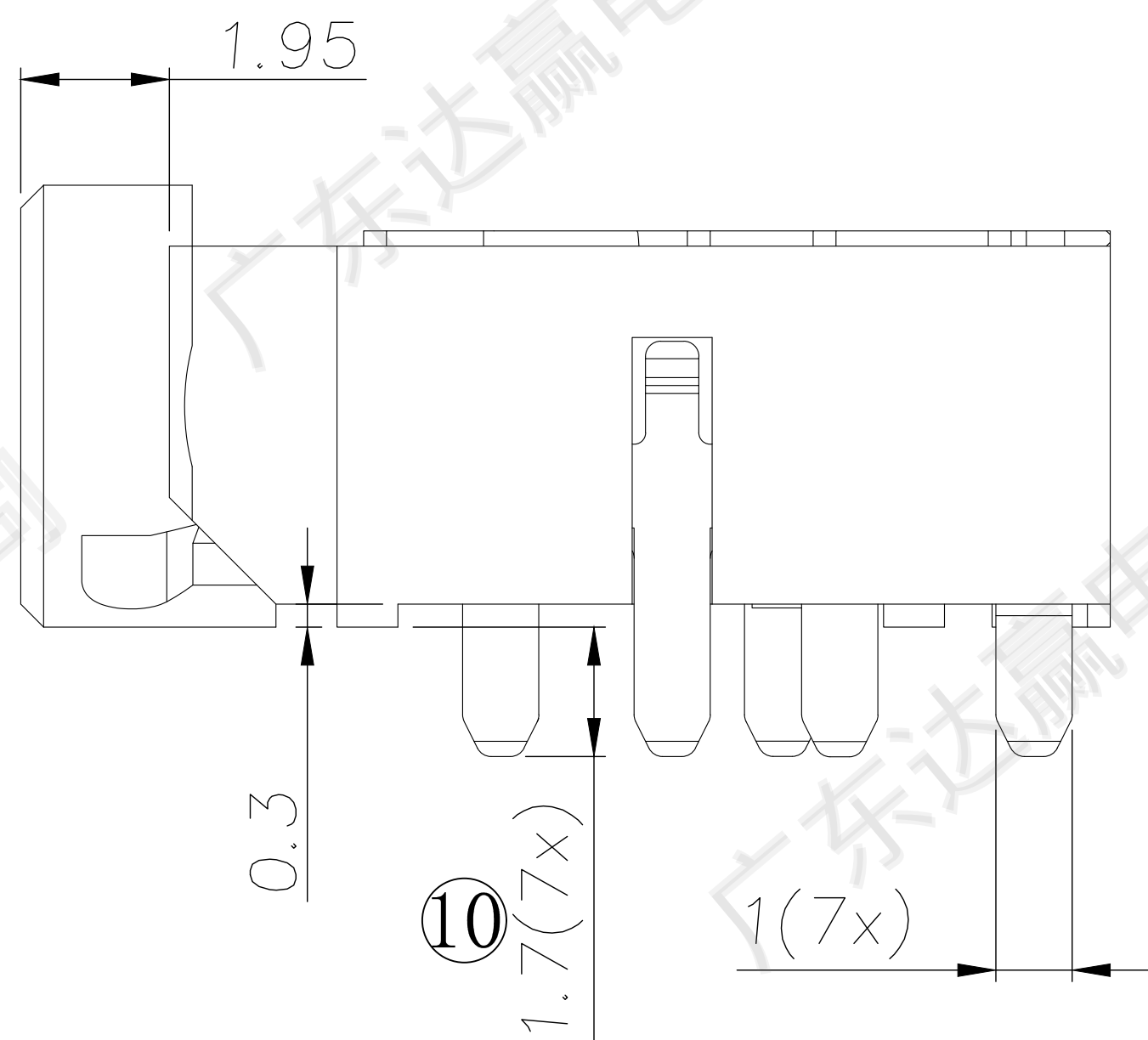
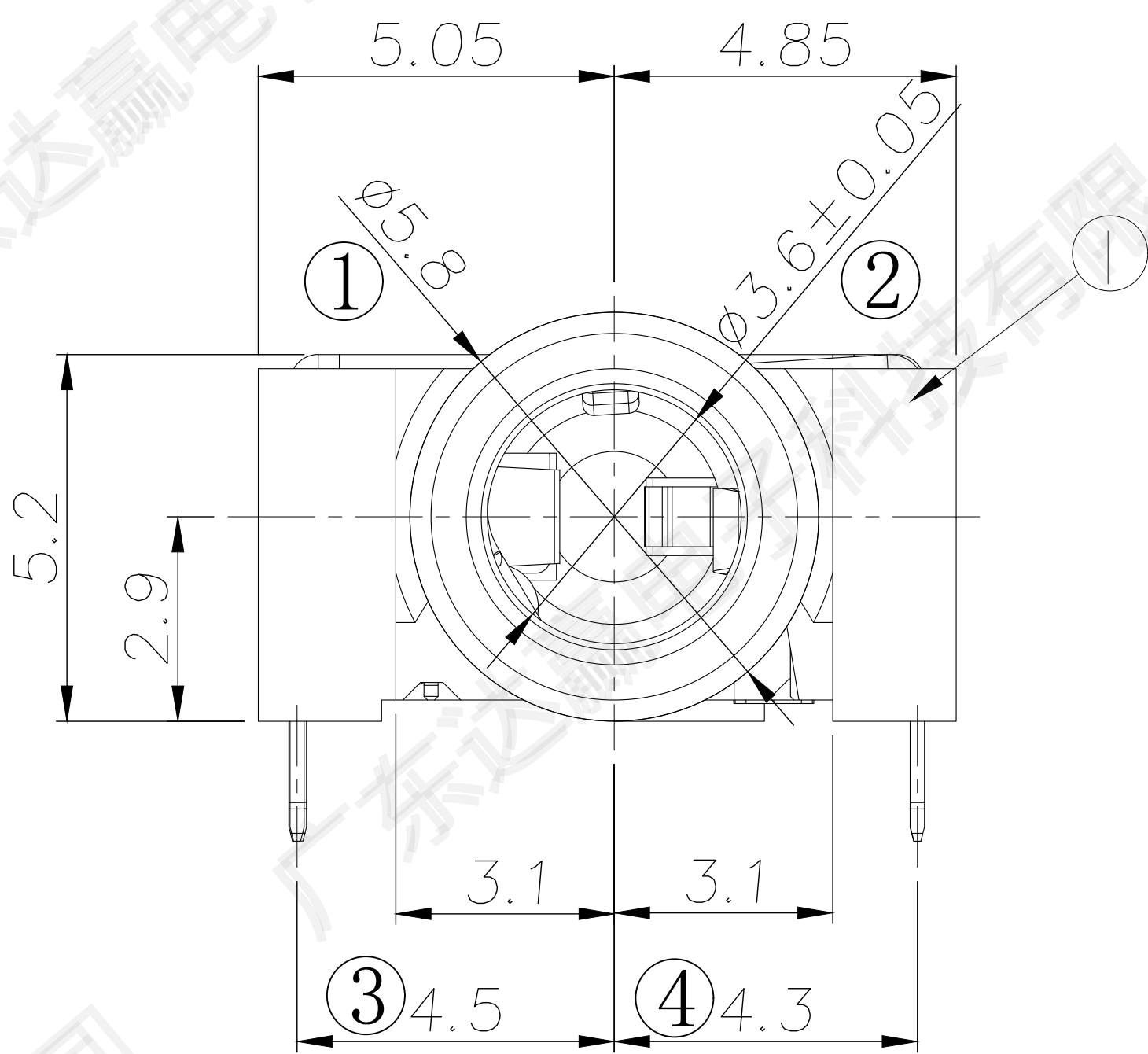
C

D

E



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



SPECIFICATION:

1.Electrical characteristics

1.1.Current rating:1A Max.

1.2:Voltage rating:DC 30V.

1.3:Contact resistance:

50mΩ Max.(Initial)

100mΩ Max.(After humidity test)

1.4.Insulation resistance:

100MΩ Min.(Initial)

50MΩ Min.(After humidity test)

1.5.Withstanding voltage:

500V AC for 1 minute.

2.Mechanical characteristics

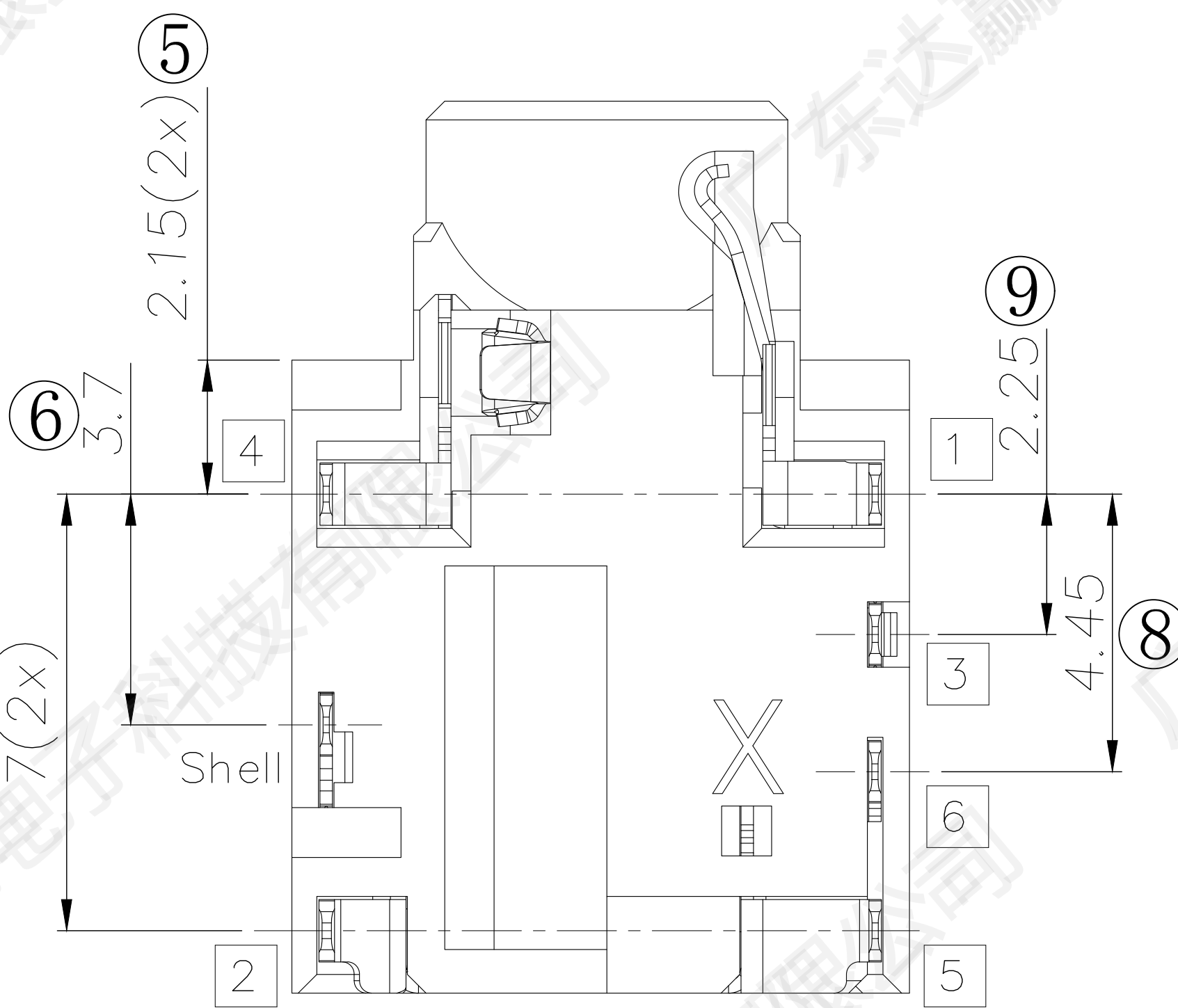
2.1.Life test:5000 cycles Min,

2.2.Mating force:3~30N,

Unmating force:3~30N.

3.Salt spray test time:24 hours Min.

4.Sign"xx" is importance dimension.



①	Insulator	1	PA10T,UL94 V-0	Black
⑧	Housing	1	PA10T,UL94 V-0	Black
⑦	Shell	1	Stainless steel,t0.20	Matte tin 50u" min plating on all area.
⑥	Shunt terminal ⑥	1	Phosphor bronze, t0.20	Gold 5u" Plating
⑤	Transfer spring ⑤	1	Phosphor bronze, t0.20	on contact area.
④	Ring spring ④	1	Phosphor bronze, t0.20	Gold flash
③	Ring spring ③	1	Phosphor bronze, t0.20	plating on solder
②	Tip spring ②	1	Phosphor bronze, t0.25	area
①	Earth spring ①	1	Phosphor bronze, t0.20	50u"Min. nickel
				underplating
				overall
NO.	DESCRIPTION		MATERIAL	REMARK

						Angle	±2°	DESIGN	喻荣华	2018. 11. 20
						10<L≤20	±0.25	CHECK		
	A-1	2022. 12. 14	修正外壳电镀为雾锡	YUJUN	余 军	5<L≤10	±0.20	APPROVAL		
	A-0	2014. 11. 20	NEW	喻荣华	余 军	L≤5	±0.15			
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: 2:1	UNIT:mm	A4

 广东达赢电子科技有限公司 Guangdong Daying Electronics Technology Co.,ltd.		
TITLE:	Ø3.5mm PHONE JACK	
MODEL NO.	PJ-D3151A-ABK7AU04L-RH	
FILE NO.	Q/DY. QW-001A-0525	