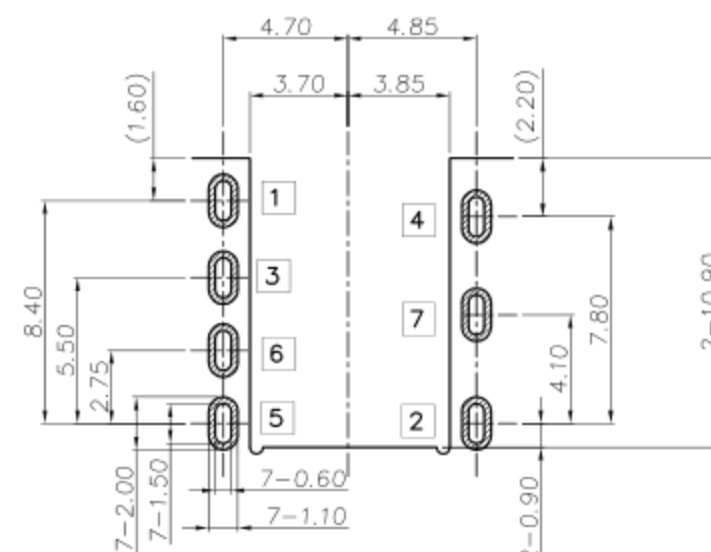
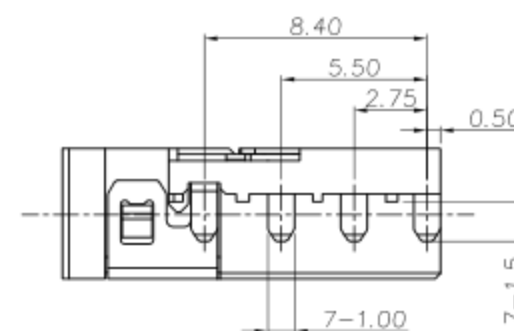
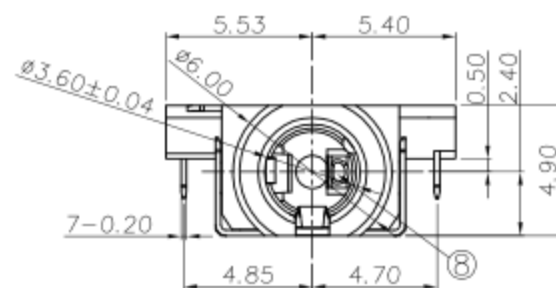
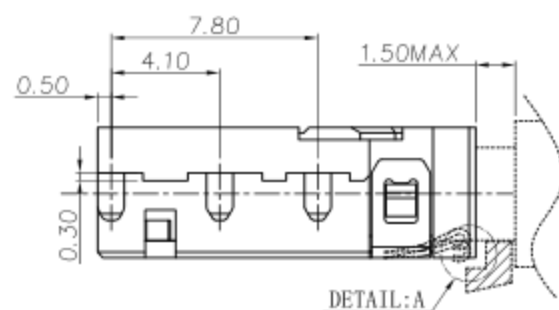
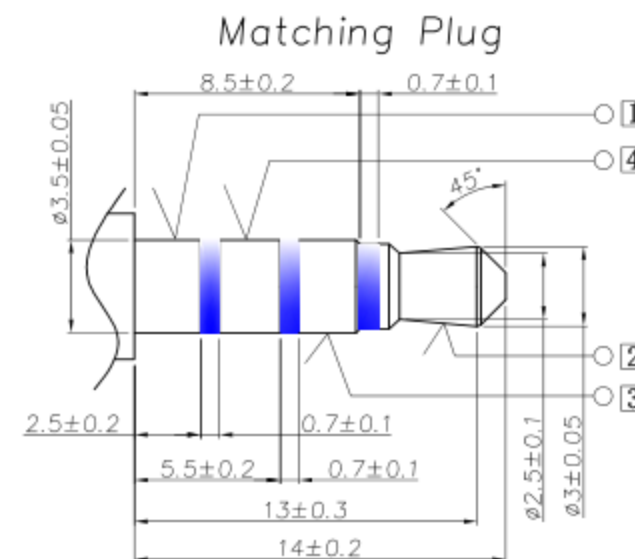
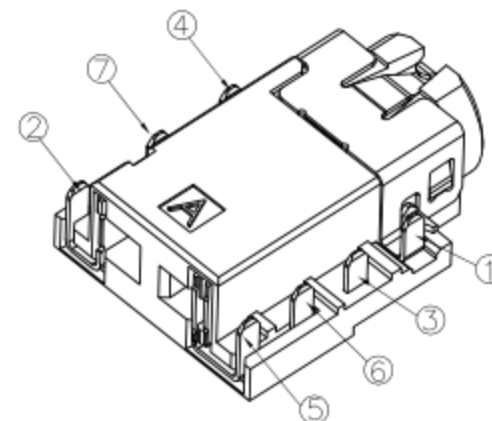
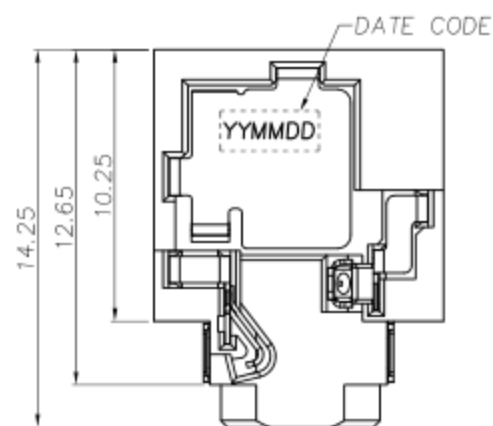
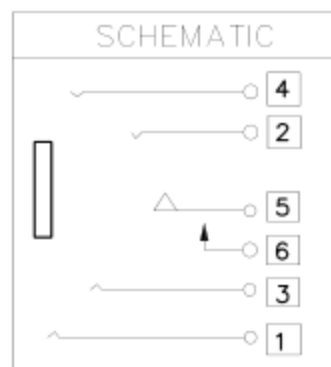




RECOMMENDED P.C.B LAYOUT (t=1.0mm)
TOP VIEW (TOLRANCE: ±0.05)

SPECIFICATION:

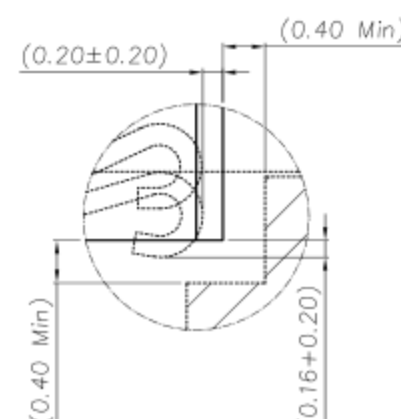
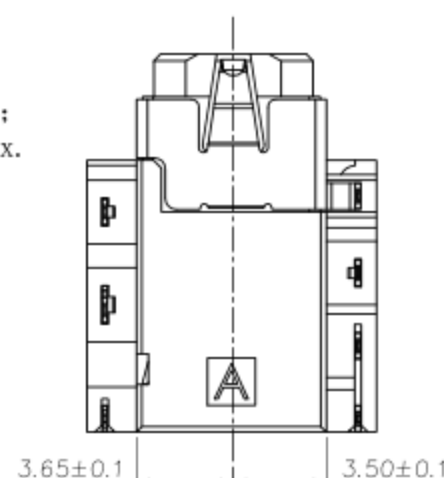
1. Electrical characteristics

- 1-1. Current rating: 1Amps.
- 1-2. Voltage rating: 12V DC.
- 1-3. Contact resistance: Between Jack-Plug: 50mΩ max;
Within Jack Break Spring, Make Spring: 30mΩ max.
- 1-4. Insulation resistance: 100MΩ min. at 500V DC.
- 1-5. Withstanding voltage: Mated Set or Plug: 250V AC
Or Jack: 500V AC.

2. Mechanical characteristics

- 2-1. Life test: 5000 cycles min,
- 2-2. Mating force: 3~30N.
Unmating force: 3~30N.

3. Operating Temperatures: -25℃ ~ +70℃, 85%RH Max.



DETAIL: A
SCALE: 4:1

9	Housing	1	PA10T UL94 V-0	Black
8	Insulator	1	PA10T UL94 V-0	Black
6	Shunt terminal	1	C5210, 0.20t	Gold Flash On Contact And Solder Tail Area, 50u" Nickel UnderPlated
5	Transfer Spring	1	C5210, 0.20t	
7	Shell	1	C5210, 0.20t	Nickel 60u" Plating
4	Ring spring	1	C5210, 0.20t	Au 3u" On Contact Area Matte Tin 80u" Plating on Solder Tail Area, All over 50u" Nickel Plated
3	Ring spring	1	C5210, 0.20t	
2	Tip spring	1	C5210, 0.20t	
1	Earth spring	1	C5210, 0.20t	
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

						Angle	±2°	DESIGN	罗振强	2020. 10. 10
						. x	±0.35	CHECK		
	A-1	2020. 10. 10	UPDATE	罗振强	刘伟	. xx	±0.25	APPROVAL		
	A-0	2020. 09. 17	NEW	罗振强	刘伟	. xxx	±0.15			
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: 1:1	UNIT:mm	A4

东莞市高迪电子有限公司

CUSTOMER DRAWING
TITLE: φ3.5mm PHONE JACK
MODEL NO. PJR-D3145H-ABK7AS03L-RH
FILE NO. Q/DY. QW-001A-XXXX