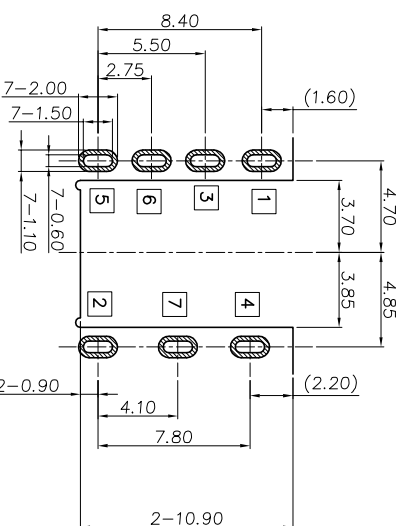
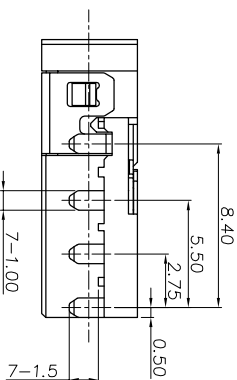
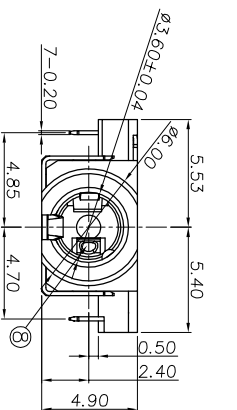
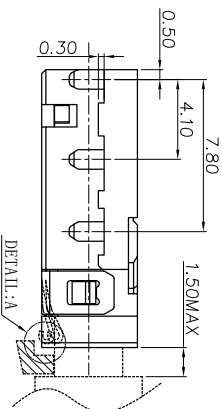
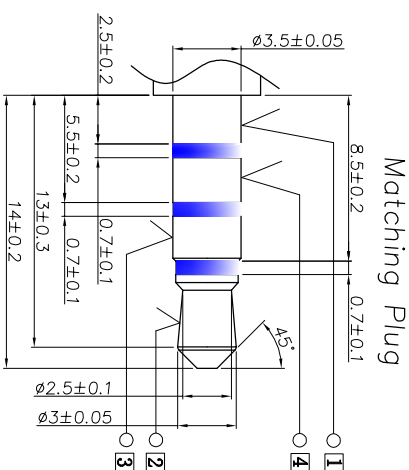
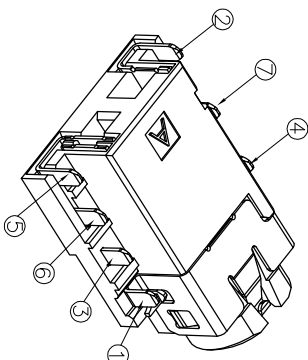
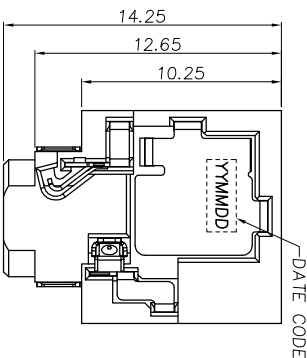
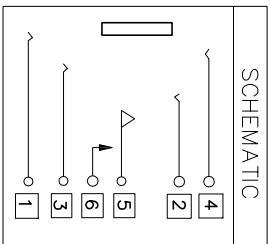




RECOMMENDED P.C.B. LAYOUT (T=1.0mm)
TOP VIEW (TOLERANCE: ±0.05)

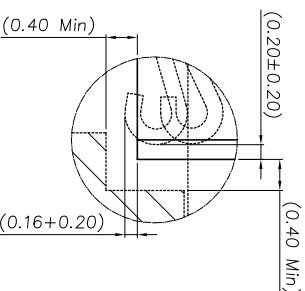
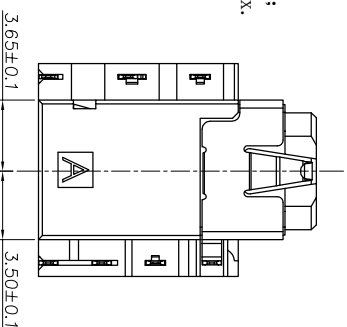
SPECIFICATION:

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.
- Umating force: 3~30N.
- 3. Operating Temperatures: -25℃~+70℃, 85%RH Max.



DETAIL: A
SCALE: 4:1

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
9	Housing	1	PA10T UL94 V-0	Black
8	Insulator	1	PA10T UL94 V-0	Black
6	Shunt terminal	1	CS210, 0.20t	Gold Finish on Contact and Solder Tail Area, 50μ Nickel Underlayer
5	Transfer Spring	1	CS210, 0.20t	
7	Shell	1	CS210, 0.20t	Nickel 60μ" Plating
4	Ring spring	1	CS210, 0.20t	
3	Ring spring	1	CS210, 0.20t	
2	Tip spring	1	CS210, 0.20t	
1	Earth spring	1	CS210, 0.20t	Au 3μ" on Contact Area Matte Tin 80μ" Plating on Solder Tail Area. All over 50μ" Nickel Plated

东莞市高迪电子有限公司

CUSTOMER DRAWING	TITLE:	MODEL NO.
	φ3.5mm PHONE JACK	PJR-D3145H-ABK7AS03L-RII
SHEET: 1 of 1	FILE NO.	
	Q/DY-QW-001A-xxxx	