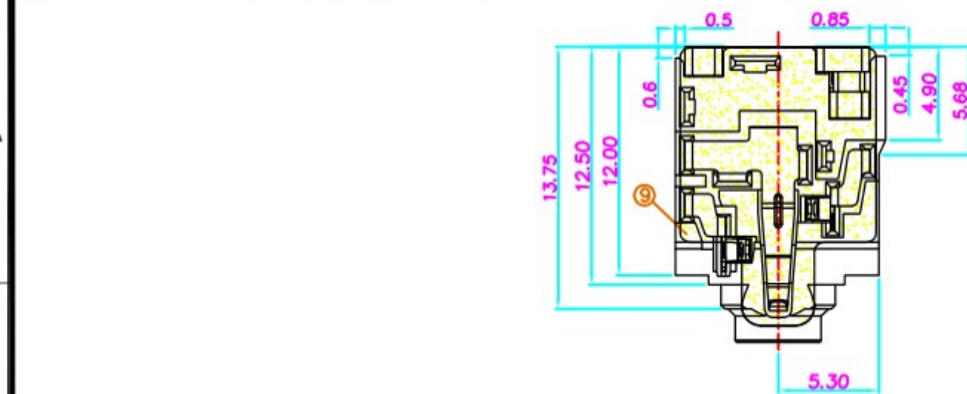
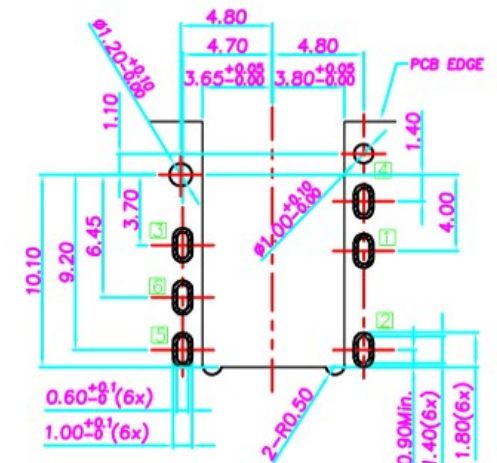
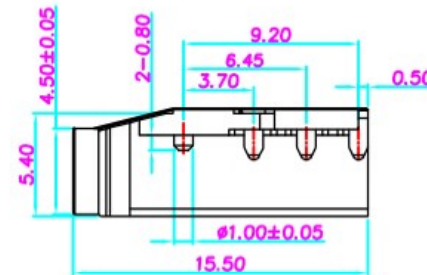
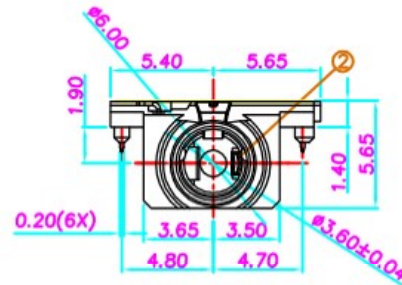
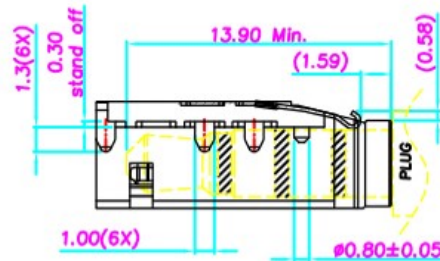
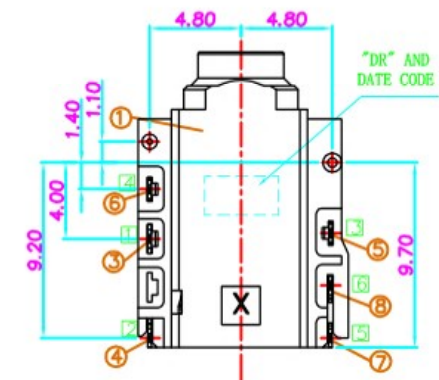


① : Terminal No.
② : Project No.



RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLERANCE: ± 0.05)



SPECIFICATION:

1. Electrical characteristics

- 1-1. Current rating: DC 1A max.
- 1-2. Voltage rating: DC 12V.
- 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.

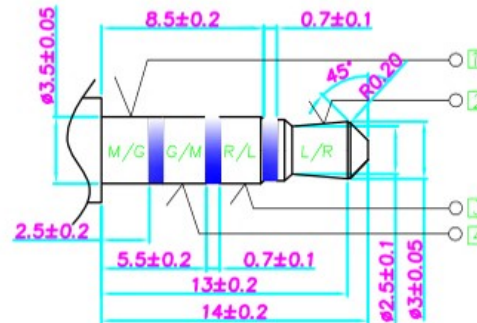
2. Mechanical characteristics

- 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.

4. Sign"®" shows QIP measurement items.

Marked"®" Dimension Should Be Measured By CPK



Matching Plug

9	Housing	1	PA10T R630NH+30%GF UL 94V-0	Black
8	Insulator	1	PA10T R630NH+30%GF UL 94V-0	Black
6	Shunt terminal	⑥	Phosphor bronze, 0.20t	5u" Ag On Contact And Solder Tail Area, 50u" Nickel UnderPlated
5	Transfer Spring	⑤	Phosphor bronze, 0.20t	
4	Shell	1	Phosphor bronze, 0.20t	Plating Ni 80u"Min.
3	Ring spring	③	Phosphor bronze, 0.20t	30u" Au On Contact Area
2	Tip spring	②	Phosphor bronze, 0.20t	100u" Matte-Tin Plating on Solder Tail Area, 50u" Nickel UnderPlated
1	Earth spring	①	Phosphor bronze, 0.20t	
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

东莞市高迪电子有限公司

CUSTOMER DRAWING
TITLE: $\phi 3.5$ mm PHONE JACK
MODEL NO.
FILE NO. Q/DY.QW-001A-0572

					Angle	$\pm 2^\circ$	DESIGN	李江林	2018. 03. 07
					. x	± 0.35	CHECK		
					. xx	± 0.25	APPROVAL		
					. xxx	± 0.15			
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: 1:1	UNIT:mm	A4