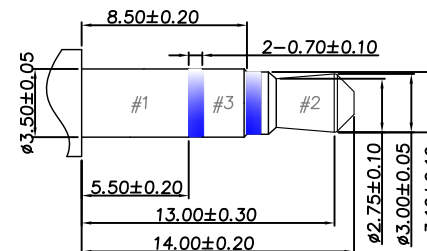
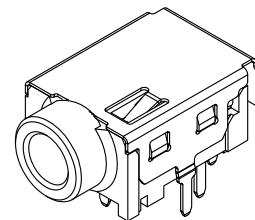
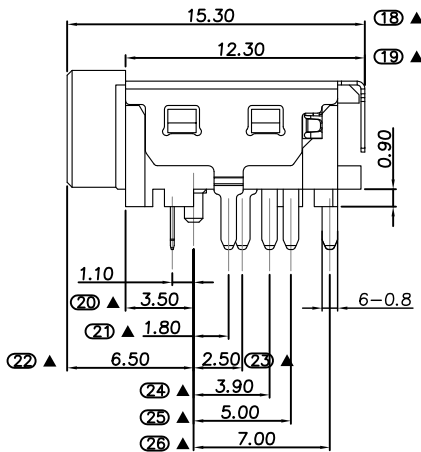
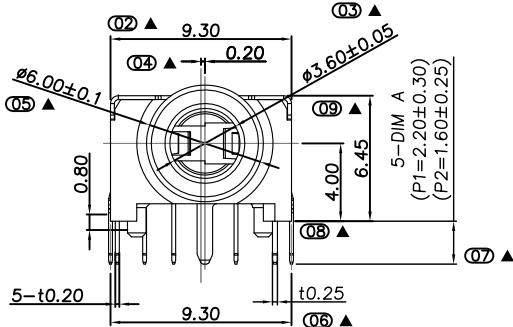
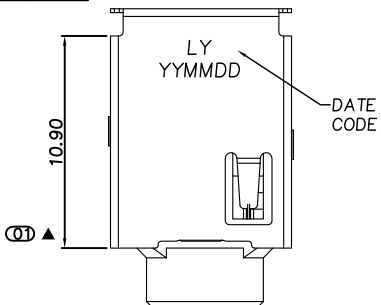


正式图 参考图

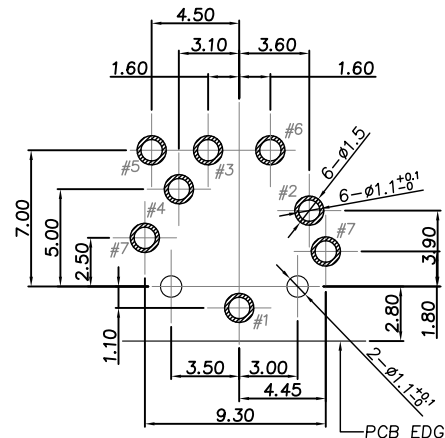
**SPECIFICATION:**

- Electrical characteristics
  - Voltage rating: DC 30V.
  - Current rating: 0.5A
  - Contact resistance: 30mΩ Max.(Initial)  
After test: 50mΩ Max.
  - Insulation resistance: 100MΩ Min(500V DC).
  - Withstanding voltage: 500V AC.
- Mechanical characteristics
  - Life test: 5000 cycles
  - Mating force: 3-30N  
Unmating force: 3-30N
- Salt Spray: Matte Tin Area 8 hours, Gold nickel Area 24 hours,
- Wave Solder 265°C, 3-5 sec.  
IR Reflow, Peak Temp 230-250°C, 20-90 sec.
- Sign"▲" is importance dimension.

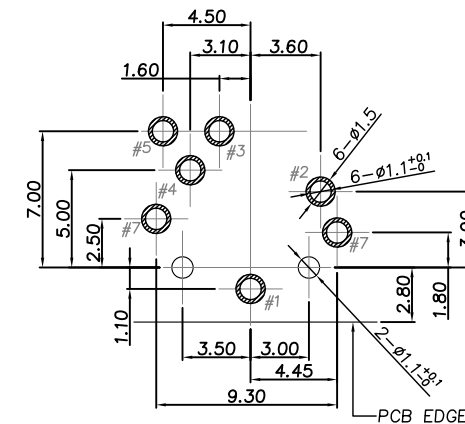
Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	INITIAL RELEASE	Peter Wang	2018-02-01



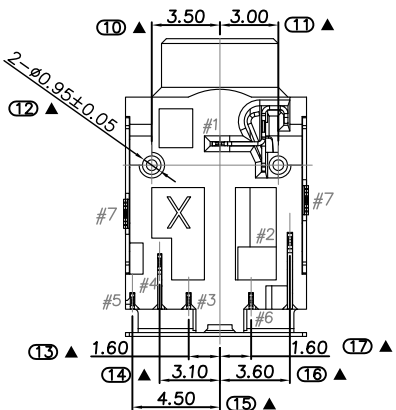
MATE PLUG (3 POLE)



SCHMATIC:TYPE A0  
RECOMMENDED P.C.B LAYOUT  
TOP VIEW (TOLRANCE:±0.05)



SCHMATIC:TYPE B0  
RECOMMENDED P.C.B LAYOUT  
TOP VIEW (TOLRANCE:±0.05)



NO.	CODE	MATERIAL	REMARK
4	L3	PA10T UL94V-0	RoHS2&H.F Fit(IR Reflow)
3	L2	PA10T UL94V-0	RoHS2 Fit(IR Reflow)
2	L1	PA9T UL94V-0	RoHS2&H.F Fit(IR Reflow)
1	L0	PA9T UL94V-0	RoHS2 Fit(IR Reflow)

TABLE B : Plastical Material

P/N: CDN343N-XXXX-XXXXXXR

Model P/N

Plastical Material (Choose From Table B)

Housing color: 01:BLACK

Schematic Code (See Table A)

Product salt mist

Packing

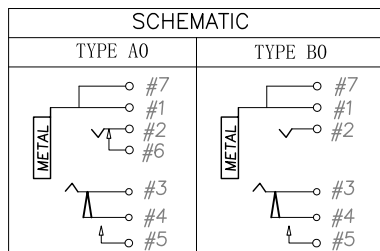
- B:Tray;
- R:Tape reel;

PIN length (DIM A)

P1=2.20mm  
P2=1.60mm

Plating

- A:1u"
- 5:Au 30u"



NO.	DESCRIPTION	FOOT	QTY	MATERIAL	REMARK
(H)	Housing	/	1	PA10T	Black,UL94 V-0
(G)	Shell	#7	1	SUS304,t0.20	Nickel 50u"Under Plating All Over
(F)	Contact 6	#6	1	C5191,t0.20	Gold Flash Plating At Contact Area; Matte-TIN Plating At Solder Tail Area; Nickel 50u"Under Plating All Over
(E)	Contact 5	#5	1	C5210,t0.20	Gold Flash Plating At Contact Area; Gold Flash Plating At Solder Tail Area; Nickel 50u"Under Plating All Over
(D)	Contact 4	#4	1	C5210,t0.20+PA10T	Gold Flash Plating At Contact Area; Gold Flash Plating At Solder Tail Area; Nickel 50u"Under Plating All Over
(C)	Contact 3	#3	1	C5210,t0.20	Gold 30u"/Gold Flash Plating At Contact Area;
(B)	Contact 2	#2	1	C5191,t0.25	Matte-TIN Plating At Solder Tail Area; Nickel 50u"Under Plating All Over
(A)	Contact 1	#1	1	C5210,t0.20	Nickel 50u"Under Plating All Over

Tolerance	MODEL NAME:3.5PHONE JACK	DRAWING:	Peter Wang
X.X ±0.30	MODEL No:CDN343N-XXXX-XXXXXXR	CHECKED:	David zhou
X.XX ±0.20	REVISION	APPROVED:	Jacky Lee
X.XXX ±0.10	A0	DATE:	2018.02.01
Angle ±3.0°	SCALE:1:1	1/1	

UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co.,Ltd	FILE:	F/LINGYANG
		DWG NO.	CDN343N-A001