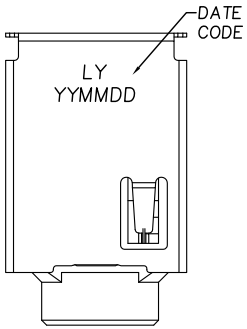
正式图 | 参考图



SCHEMATIC	
TYPE A0	TYPE B0

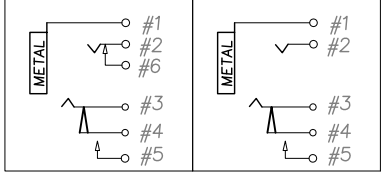
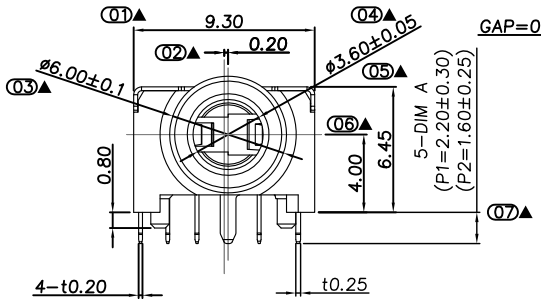
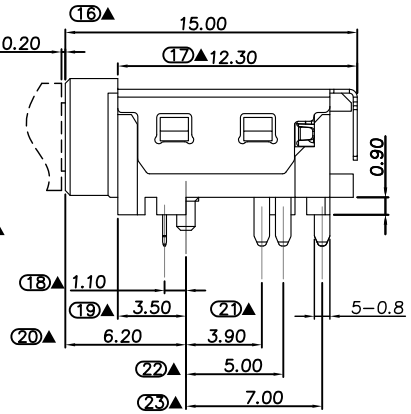
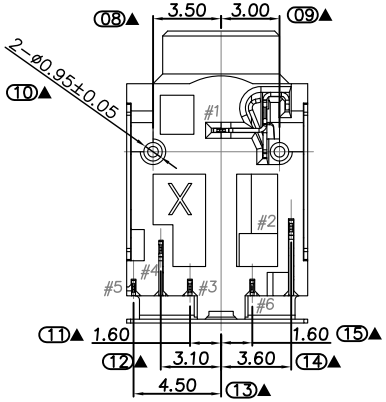


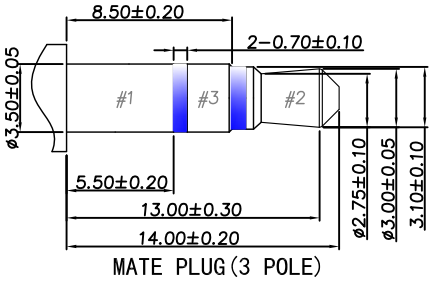
TABLE A : Schematic Code

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
——	——	INITIAL RELEASE	Peter Wang	2018-06-12

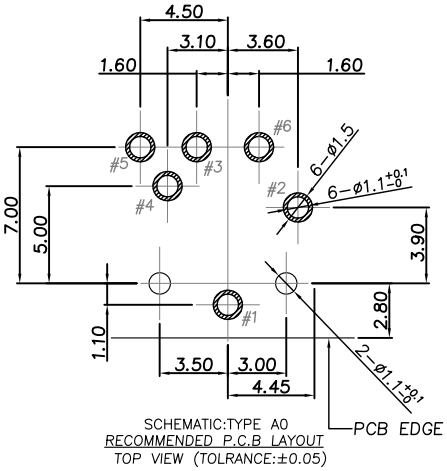




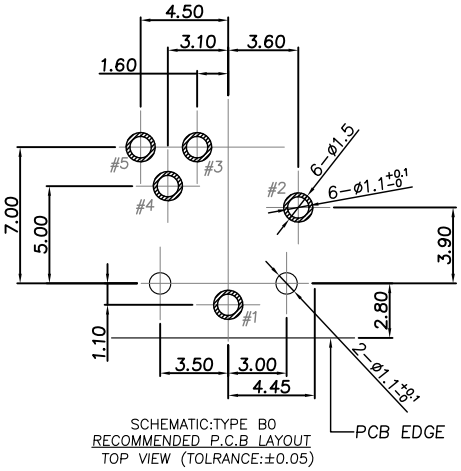




MATE PLUG(3 POLE)



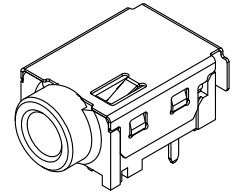
SCHEMATIC:TYPE A0
RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)



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

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)	
NO.	CODE	MATERIAL	REMARK	

TABLE B : Plastical Material



SPECIFICATION:

1.Electrical characteristics
- 1-1: Voltage rating: DC 30V.
- 1-2.Current rating: 0.5A
- 1-3: Contact resistance: 30mΩ Max.(Initial)
  After test: 50mΩ Max.
- 1-4.Insulation resistance: 100MΩ Min(500V DC).
- 1-5.Withstanding voltage: 500V AC.

2.Mechanical characteristics
- 2-1.Life test: 5000 cycles
- 2-2.Mating force: 3-30N
  Unmating force: 3-30N

3.Salt Spray: Matte Tin Area 8 hours,Gold nickel Area 24 hours,

4.Wave Solder 265°C,3-5 sec.
IR Reflow,Peak Temp230-250°C,20-90 sec.

5.Sign"▲"is importance dimension.

P/N: CDN343T-XXXX-XXXXXXR

- Model P/N
- Plastical Material (Choose From Table B)
- Housing Color
  - 01:Black
  - 02:PINK
  - 03:LIME
  - 04:Green
- Schematic Code (See Table A)
- Product salt mist
  - □A:Normal;
  - □B:24Hours;
  - □C:48Hours;
- Plating
  - □A:1u"
  - □5:Au 30u"
- Packing
  - □B:Tray;
  - □R:Tape reel;
- PIN length (DIM A)
  - P1=2.20mm
  - P2=1.60mm

NO.	DESCRIPTION	FOOT	QTY	MATERIAL	REMARK
H	Housing	/	1	PA10T	Black,UL94 V-0
G	Shell		1	SUS304,t0.20	N/A
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	
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; Matte-TIN Plating At Solder Tail Area; Nickel 50u"Under Plating All Over
B	Contact 2	#2	1	C5191,t0.25	
A	Contact 1	#1	1	C5210,t0.20	

Tolerance	MODEL NAME:3.5PHONE JACK			DRAWING: Peter Wang
X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±3.0°	MODEL No:CDN343T-XXXX-A0XX00R			CHECKED: David zhou
	SCALE:1:1	REVISION A0	SHEET 1/1	APPROVED: Jacky Lee
				DATE: 2018-06-12
UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co.,Ltd			FILE: F/LINGYANG
				DWG NO. CDN343T-A001