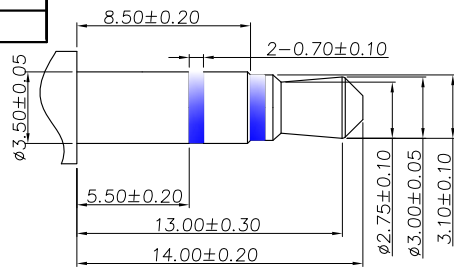
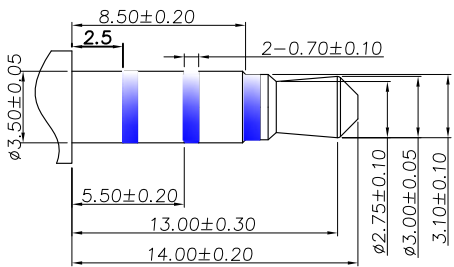


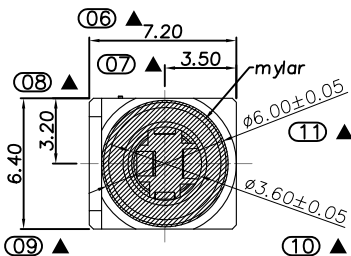
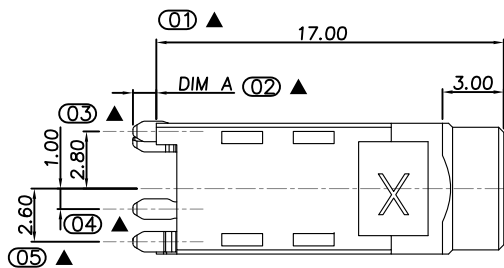
正式图 参考图



MATE PLUG (3 POLE)



MATE PLUG (4 POLE)



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

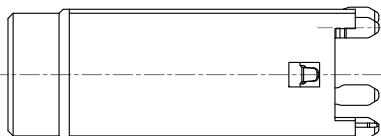
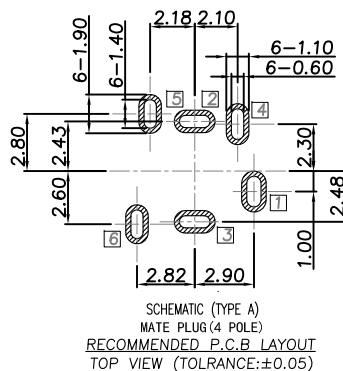
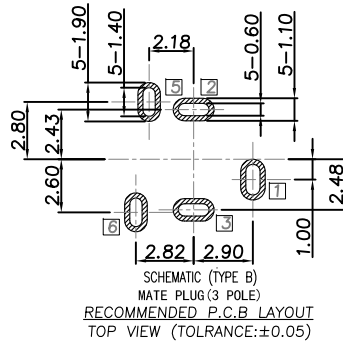
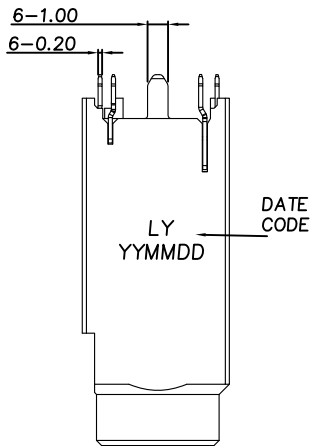
- 2-1: Life test: 5000 cycles
- 2-2: Mating force: 3-30N  
Unmating force: 3-30N

3.Salt Spray:

4.Wave Solder 265°C, 3-5 sec.

IR Reflow, Peak Temp 230-250°C, 20-90 sec.

5. Sign "▲" is importance dimension.



Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
		INITIAL RELEASE	Peter Wang	2018-04-18

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	PA0T UL94V-0	RoHS2&H.F Fit,IR Reflow
1	L0	PA9T UL94V-0	RoHS2 Fit,IR Reflow

TABLE B : Plastical Material

P/N: CDN3450-XXXX-A0XXXXR

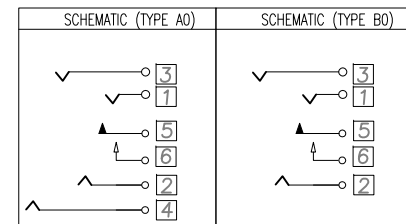
Model P/N  
Plastical Material (Choose From Table B)  
Housing Color  
Schematic Code  
Product salt mist

Packing  
□ B:Tray;  
□ R:Tape reel;  
DIM A:  
02=1.15mm  
03=2.10mm

Plating  
□ A:Gold Flash  
□ 5:Au 30u"

□ 01:Black  
□ 0P:PINK  
□ 0L:LIME  
□ 0G:Green

□ A:Normal;  
□ B:24Hours;



(D)	Mylar	1	PET	yellow
(G)	Housing	1	PA10T	BLACK,UL94 V-0
(F)	Contact 6	6	C5191,t.0.20	Gold Flash Plating At Contact Area; Matte-TIN 100u" Plating At Solder Tail Area; Nickel 50u" Under Plating All Over
(E)	Contact 5	5	C5210,t.0.20 Insert Molding(PA10T,Black)	
(D)	Contact 4	4	C5191,t.0.20	
(C)	Contact 3	3	C5191,t.0.20	Gold (SEE P/N) Plating At Contact Area; Matte-TIN 100u" Plating At Solder Tail Area; Nickel 50u" Under Plating All Over
(B)	Contact 2	2	C5191,t.0.20	
(A)	Contact 1	1	C5191,t.0.20	

NO.	DESCRIPTION	FOOT	QTY	MATERIAL	REMARK
Tolerance		MODEL NAME:3.5PHONE JACK			DRAWING: Peter Wang
X.X ±0.30		MODEL No:CDN3450-XXXX-A0XXXXR			CHECKED: David zhou
X.XX ±0.20		SCALE:1:1	REVISION A0	SHEET 1/1	APPROVED: IVAN
X.XXX ±0.10					DATE: 2018.04.18
Angle ±3.0°		UNIT:mm			FILE: F/LINGYANG
					DWG NO. CDN3450-A001

