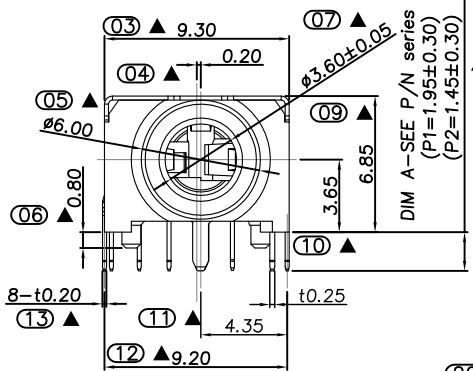
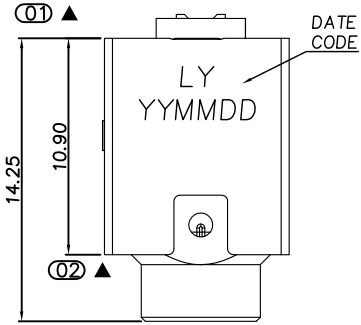


正式图 参考图

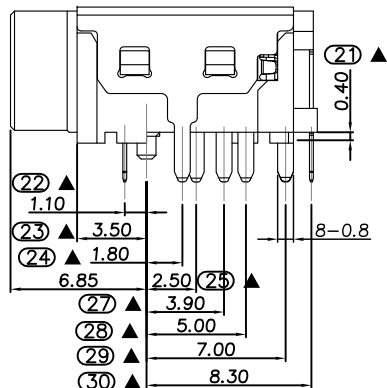
Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	INITIAL RELEASE	David Zhou	2017-11-27
△A1	EN20171212006	Modify the part structure	David Zhou	2017-12-12

SPECIFICATION:

- 1.Electrical characteristics
 - 1-1.Current rating:0.5A
 - 1-2.Voltage rating:DC 30V.
 - 1-3.Contact resistance:50mΩ max.
After test:100mΩ 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.Wave Solder 265°C,3-5 Seconds
IR Reflow,Peak Temp230-250°C,20-90SES
- 4.Sign"▲"is importance dimension.



DIM A-SEE P/N series table
(P1=1.95±0.30)
(P2=1.45±0.30)

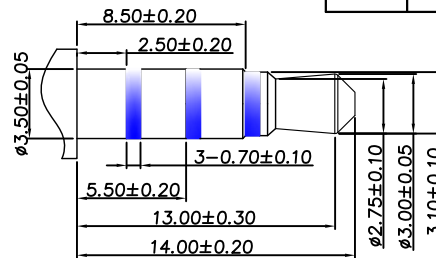


NO.	CODE	MATERIAL	REMARK
4	D4	PA66 UL94V-0	RoHS2&H.F Fit(Wave Solder)
3	D0	PA66 UL94V-0	RoHS2 Fit(Wave Solder)
2	L3	PA10T UL94V-0	RoHS2&H.F Fit(IR Reflow)
1	L2	PA10T UL94V-0	RoHS2 Fit(IR Reflow)

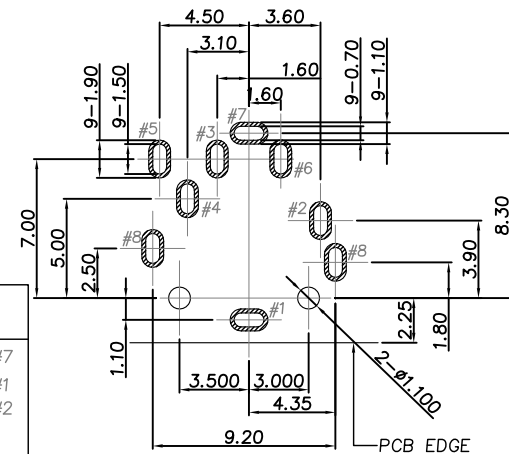
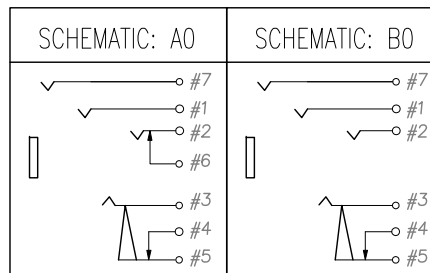
TABLE B : Plactical Material

P/N: CDN3490-XXXX-XXXXXXX

Model P/N
Plactical Material (Choose From Table B)
Housing Color
Schematic Code
Product salt mist
Packing
PIN length (DIM A)
Plating



MATE PLUG(4 POLE)



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

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
8	Housing	1	PA10T	Black,UL 94V-0
7	Shell	1	SUS304	Nickel 50u" Plating All Over;
6	Contact 6	1	C5210,t0.20	Gold Flash Plating At Contact Area; Matte-TIN 100u"Plating AtSolder Tail Area;
5	Contact 5	1	C5210,t0.20 Insert Molding(PA10TI,Black)	Gold Flash Plating At Contact Area and Solder Tail Area; Nickel 50u"Under Plating All Over
4	Contact 4	1	C5210,t0.20	Gold (SEE P/N) Plating At Contact Area;
3	Contact 3	1	C5210,t0.20	Matte-TIN 100u"Plating At Solder Tail Area;
2	Contact 2	1	C5191,t0.25	
1	Contact 1	1	C5210,t0.20	Nickel 50u"Under Plating All Over

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
Tolerance		MODEL NAME:3.5PHONE JACK		DRAWING: David zhou
X.X ±0.30		MODEL No:CDN3490-XXXX-XXXXXXX		CHECKED: David zhou
X.XX ±0.20		REVISION A1		APPROVED: Jacky Lee
X.XXX ±0.10		SCALE:1:1		DATE: 2017.10.10
Angle ±3.0°		SHEET 1/1		FILE: F/LINGYANG
UNIT:mm		菱揚精密有限公司 Ling Yang Precision Co.,Ltd		DWG NO. CDN3490-A001

