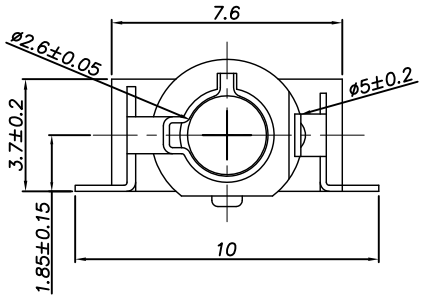
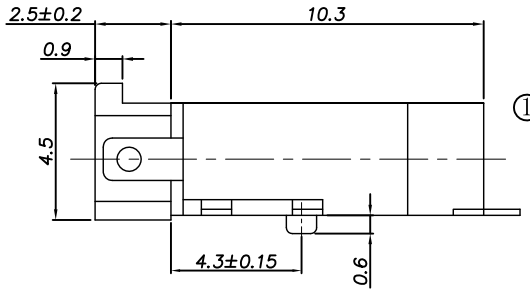
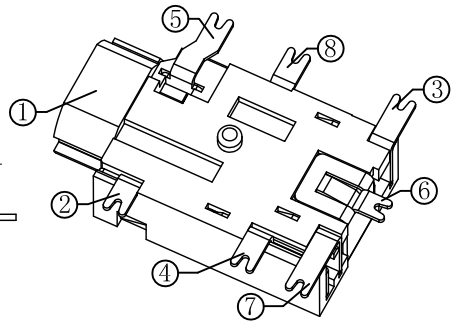
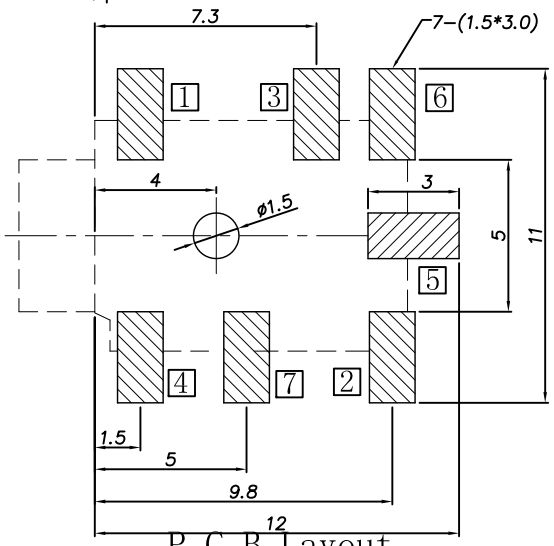
正式图	参考图	CUSTOMER DRAWING
		ROHS2 / Halogen free

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
——	——	NEW VERSION	Zeng Yu	2013-12-24

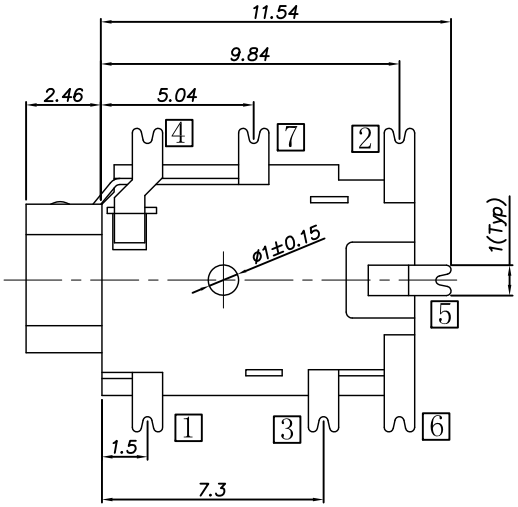








P.C.B Layout
(Copper-sided view)



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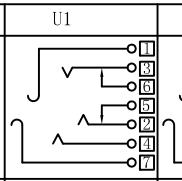
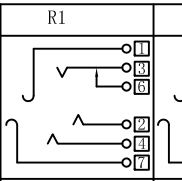
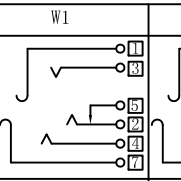
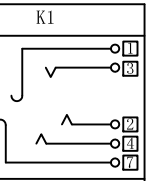
Schematic				
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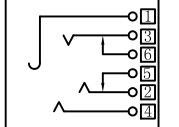
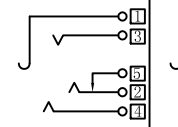
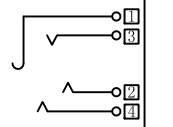
Schematic			
Choose			

TABLE A: Schematic And Code

	2	L3	PA10T 30%G/F UL94V-0	RoHS2&H.F Fit
	1	L0	PA9T 30%G/F UL94V-0	RoHS2 Fit
	NO.	CODE	MATERIAL	REMARK

TABLE B : Plastical Material

C20510W-XXXX-XXXXXXX

- Model P/N
- Plastical Material (Choose From Table B)
- Housing Color: □01:Black
- Schematic Code (See Table A)
- Product salt mist: A:Normal;
- Plating: □0:Bright Tin; □8:MATTE Tin; □5:Ni:20u"+Ag:20u"Min; □1:Ni:20u"+Au:Gold flash; □2:Ni:20u"+Au:3u"; □3:Ni:20u"+Au:15U".
- Remark: 00:Normal;
- Packing: R:Tape Reel;

NOTES:
1. Rating:DC30V 0.5A;
2. Contact Resistance:≤30Milliohm,After Test:≤50Milliohm;
3. Insulation Resistance:≥100Megohm(DC500V);
4. Withstand Voltage:AC500V for 1Minute;
5. Insertion and Extraction force:3~30N;
6. Life test:5000 Cycles.
7. Operating Temperature:-20° C~+70° C 85%RH Max;
8. Storage Temperature:-40° C~+85° C 85%RH Max.

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
⑧	Earth spring	1	Phosphor bronze 0.20t	CHOOSE FROM P/N PLATING CODE	
⑦	Shunt terminal	1	Brass 0.20t	CHOOSE FROM P/N PLATING CODE	
⑥	Shunt terminal	1	Brass 0.20t	CHOOSE FROM P/N PLATING CODE	
⑤	Ring spring	1	Phosphor bronze 0.20t	CHOOSE FROM P/N PLATING CODE	
④	Ring spring	1	Phosphor bronze 0.20t	CHOOSE FROM P/N PLATING CODE	
③	Tip spring	1	Phosphor bronze 0.20t	CHOOSE FROM P/N PLATING CODE	
②	Earth spring	1	Phosphor bronze 0.20t	CHOOSE FROM P/N PLATING CODE	
①	Housing	1	CHOOSE FROM TABLE B	CHOOSE FROM P/N HOUSING COLOR	

Tolerance
X.X ±0.30
X.XX ±0.20
X.XXX ±0.10
Angle ±3.0°

UNIT:mm

MODEL NAME:2.5PHONE JACK
MODEL No:C20510W-XXXX-XXXXXXR
SCALE:1:1 | REVISION A0 | SHEET 1/1

菱揚精密有限公司
Ling Yang Precision Co.,Ltd

DRAWING: Miao Xue Ting
CHECKED: Zeng Yu
APPROVED: Xiao ZhongBo
DATE: 2013-12-24
FILE: XZB/LINGYANG
DWG NO. C20510W-A001