

T:1.6 Dimensions of PC board holes  
Tolerance : ±0.1(Printed-Side view)

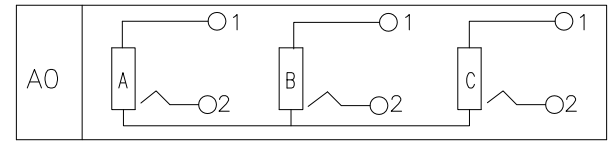


TABLE A : SCHEMATIC

NO.	CODE	MATERIAL	COLOR	REMARK
4	A0	ABS	BLACK	RoHS2 Fit
3	CO	LCP(Housing)+PBT(Washer)	BLACK	RoHS2 Fit
2	B4	PBT 30%G/F UL94V-0	BLACK	RoHS2&H.F Fit
1	B0	PBT 30%G/F UL94V-0	BLACK	RoHS2 Fit

TABLE B : Plastical Material

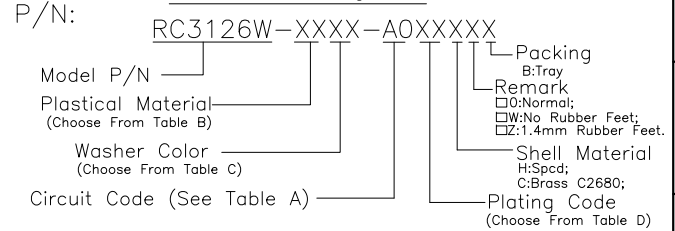
NO.	CODE	BLK	BLK	BLK						
01	BLK	BLK	BLK							
02	RED	RED	RED							
03	WHT	WHT	WHT							
04	YEL	YEL	YEL							
05	GRN	GRN	GRN							
06	RED	WHT	ORN							
07	YEL	RED	WHT							
08	YEL	WHT	RED							
CHOOSE	A	B	C				CHOOSE	A	B	C

WHT:WHITE(白) BLU:BLUE(蓝)  
YEL:YELLOW(黄) GRY:GRAY(灰)  
GRN:GREEN(绿) RED:RED(红)  
BLK:BLACK(黑)

TABLE C : Color Code of Washer

NO.	PLATING CODE	SHELL	TERMINAL	SHIELD	REMARK
5	AD	Cu:80u"+Ni:80u"+Tin:80u"(Min)	Cu:40u"+Tin:80u"Min	Cu:80u"+Ni:120u"(Min)	48Hours Salt
4	AE	Cu:80u"+Ni:120u"+Au:1u"(Min)	Cu:40u"+Tin:80u"Min	Cu:80u"+Ni:120u"(Min)	48Hours Salt
3	AG	Cu:40u"+Ni:80u"+Au:0.8u"(Min)	Cu:40u"+Tin:80u"Min	Cu:40u"+Ni:80u"(Min)	24Hours Salt
2	AB	Cu:80u"+Ni:120u"(Min)	Cu:40u"+Tin:80u"Min	Cu:80u"+Ni:120u"(Min)	48Hours Salt
1	AZ	Cu:40u"+Ni:80u"(Min)	Cu:40u"+Tin:80u"Min	Cu:40u"+Ni:80u"(Min)	24Hours Salt

TABLE D : Plating Code



- NOTES:
- Rating:DC12V 1.0A;
  - Contact Resistance:Before the test≤30milliohm;  
After the test≤50milliohm;
  - Insulation Resistance at DC500v:Before the test≥100megohm;  
After the test≥50megohm;
  - Withstand Voltage:AC500V for 1minutes;
  - Insertion and Extraction force:3~30N;
  - Life test:500 Cycles.
  - Operating temperature range:-25℃~+70℃ 85%RH MAX;
  - Storage Temperature Range:-40℃~+70℃ 85%RH MAX.

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
4	CENTER CONTACT	3	C2680,t=0.4	Cu Sn PLATED	----
3	OUTER CONTACT(1S)	3	C2680,t=0.4	Ni Au PLATED	----
2	WASHER	3	PBT	Choose from P/N UL-94HB	----
1	HOUSING	1	PBT	Choose from P/N UL-94V-0	----

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

MODEL NAME:RCA PIN JACK  
 MODEL No:RC3126W-BOXX-A0XXCOB

SCALE:1:1 REVISION A0 SHEET 1/1

UNIT:mm

菱揚精密有限公司  
 Ling Yang Precision Co.,Ltd

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 APPROVED: Jacky Lee  
 DATE: 2014.08.15  
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 DWG NO. RC3126W-A001