

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	INITIAL RELEASE	Peter Wang	2018.06.05
▲	EN20180625001	Modify the part structure	Peter Wang	2018.06.25

NOTES:
 1.Rating:DC12V 2.0A;
 2.Contact Resistance:Before the test≤30milliohm;
 After the test≤50milliohm;
 3.Insulation Resistance at DC500v:
 Before the test≥100megohm;
 After the test≥50megohm;
 4.Withstand Voltage:AC500V for 1minutes;
 5.Insertion and Extraction force:5~35N;
 6.Life test:500 Cycles.
 7.Operating temperature range:-25℃~+70℃ 85%RH MAX;
 8.Storage Temperature Range:-40℃~+70℃ 85%RH MAX.
 9.Sign"▲"is importance dimension.

2	B4	PBT 30% GF UL94V-0	RoHS2&H.F Fit
1	B0	PBT 30% GF UL94V-0	RoHS2 Fit
NO.CODE	MATERIAL		REMARK

TABLE B : Plastical Material

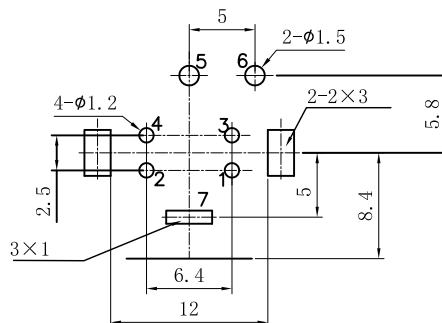
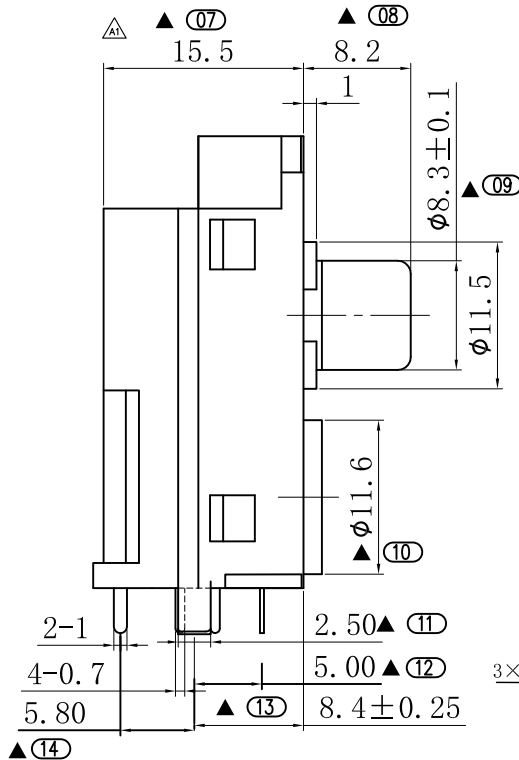
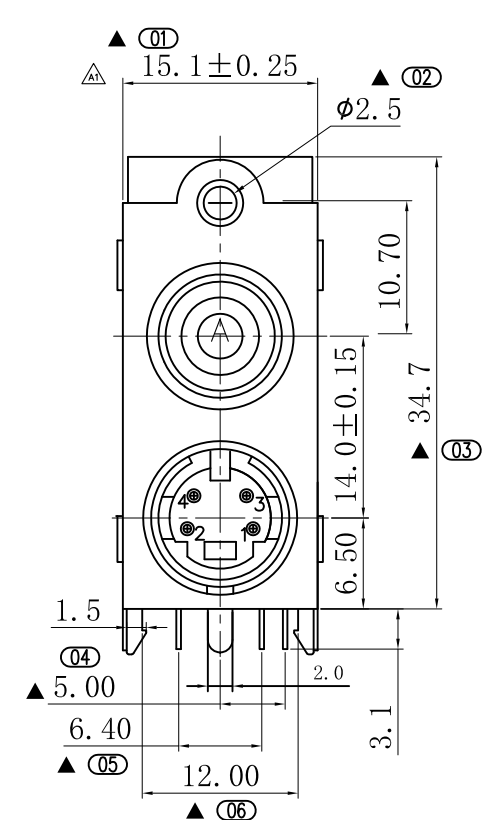
01	BLK	09	PUR
02	RED	10	BRN
03	WHT		
04	YEL		
05	GRN		
06	ORN		
07	BLU		
08	GRY		
A		A	A

BK:BLACK(01) GRN:GREEN(03) GRN:GREEN(0399C)
 BLK:BLACK(02) GRN:ORANGE(064C) BRN:BROWN(010)
 YEL:YELLOW(04) GRN:GRAY(05) RFLU:RED(06)
 GRN:GREEN(07) RED:RED(08) PUR:PURPLE(09)

TABLE C : Color Code of Washer

1	AY	CuSn	CuSn	—
NO.PLATING CODE	SHELL	TERMINAL	REMARK	

TABLE D : Plating Code



RECOMMENDED PCB LAYOUT
 TOP VIEW
 TOLERANCE:±0.05mm

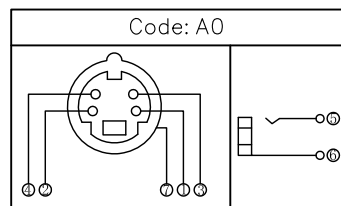
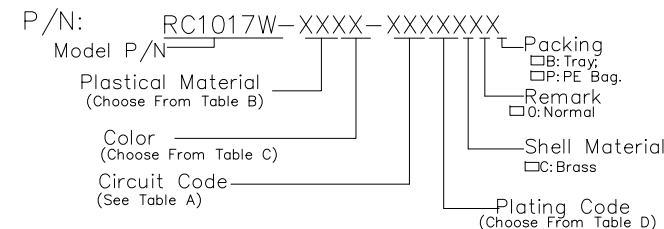


TABLE A: Circuit



12	铜套	1	H62黄铜带 Y=0.3mm	D. Cu/Sn
11	面板	1	H62黄铜带 Y=0.2mm	D. Cu/Sn
10	包口	1	H62黄铜带 Y1=0.28mm	D. Cu/Sn
9	包圆	1	H62黄铜带 Y=0.2mm	D. Cu/Sn
8	插口	1	H62黄铜带 Y=0.35mm	D. Cu/Sn
7	右长针	1	H62黄铜带 Y=0.35mm	D. Cu/Sn
6	左长针	1	H62黄铜带 Y=0.35mm	D. Cu/Sn
5	右短针	1	H62黄铜带 Y=0.35mm	D. Cu/Sn
4	左短针	1	H62黄铜带 Y=0.35mm	D. Cu/Sn
3	垫片籽	1	PBT	YELLOW
2	小座	1	PBT	BLACK
1	基座	1	PBT	BLACK
序号	名称	数量	材料	处理

Tolerance X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±2.0	MODEL NAME:RCA PIN JACK WITH AV JACK		DRAWING: Peter Wang	
	MODEL No:RC1017W-XXXX-A0XXXXX		CHECKED: David Zhou	
UNIT:mm	SCALE:1:1	REVISION A1	SHEET 1/1	APPROVED: Jacky Lee
		DATE: 2018.06.05		FILE: F/LINGYANG
菱揚精密有限公司 Ling Yang Precision Co.,Ltd			DWG NO: RC1017W-A001	