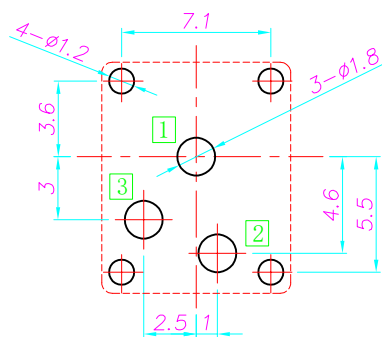
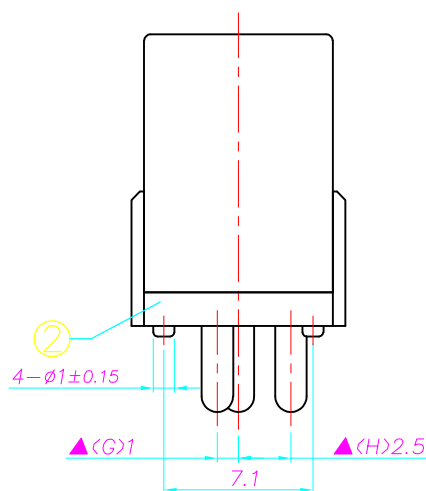
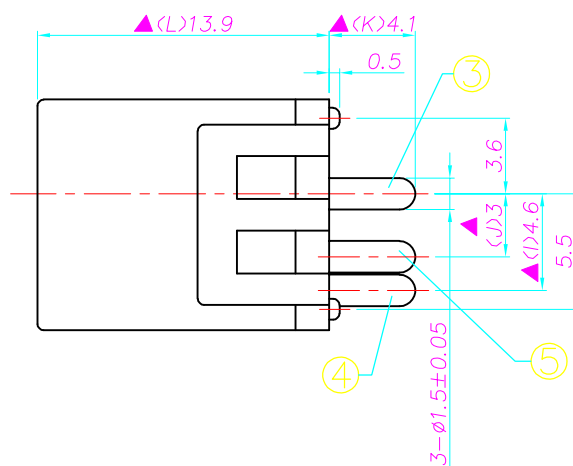
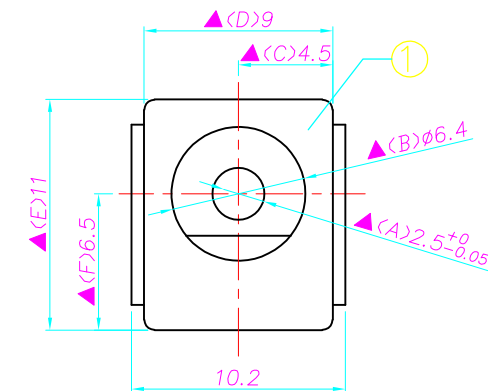
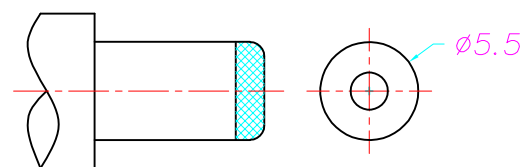




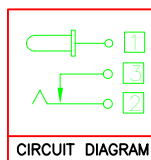
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ± 0.05
(COPPER-SIDED VIEW)



DC MATE PLUG

Specification:

1. Rating : DC 24V 7A;
2. Contact resistance: $\leq 30m\Omega$;
After test: $\leq 50m\Omega$
3. Insulation resistance: $\geq 100M\Omega$ (500VDC);
After test: $\geq 50M\Omega$
4. Withstanding voltage: 500VAC ;
5. Insertion and extraction force: 3N~30N;
6. life test: 5000cycles min;
7. Operation temperature range: -20℃~70℃
8. Preservative temperature range: -40℃~85℃
9. Sign "▲" is importance dimension.



CIRCUIT DIAGRAM

□ : TERMINAL NO.

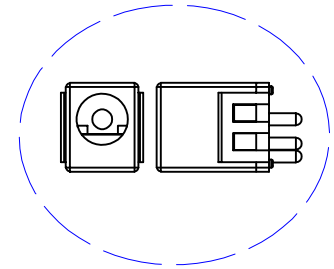
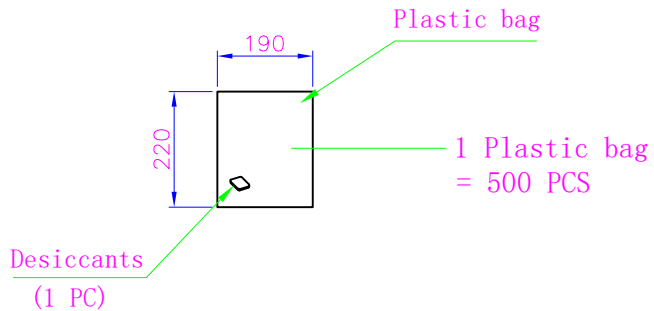
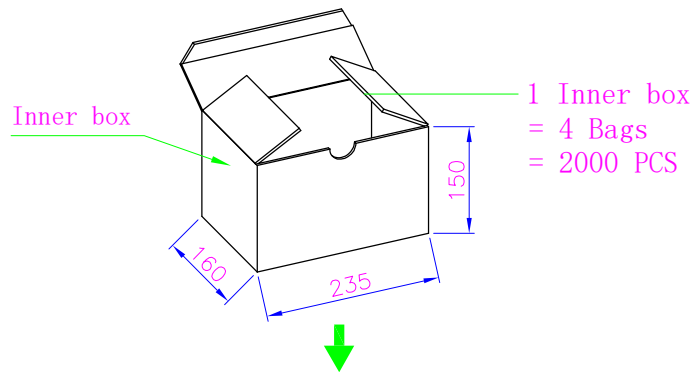
⑤	Shunt terminal ③	1	Brass t=0.3	Silver plating
④	Tip spring ②	1	Phosphor bronze t=0.3	Silver plating
③	Center pin ①	1	Brass	Silver plating
②	Cover	1	PBT UL94V-0	Black
①	Housing	1	PBT UL94V-0	Black
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

UNLESS OTHERWISE
SPECIFIED TOLERANCES

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DECIMALS:		ANGLES:		DESIGN:	Tony	PART NAME:		
DIM	TOL	DIM	TOL		2018.11.15	Φ 5. 50板上型		
X.	±0.50	X.	±2°	CHECK:		DC POWER JACK		
X.X	±0.30	X.X	±1°				PART NO.	
X.XX	±0.20	X.XX	////				XB-DC550250-0197-20000H	
X.XXX	±0.10	X.XXX	////	APPROVED	Andy	SHEET: 1 / 1		
		UNIT: mm			2018.11.15	REV.: A1		
				DRAWING NO				

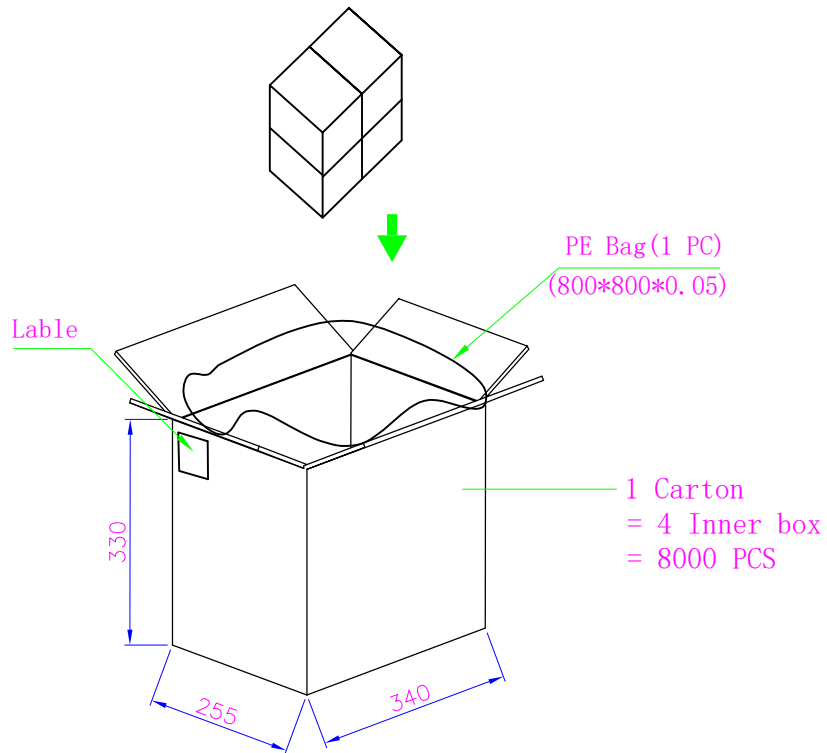
REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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NOTE:

1. Plastic bag (220x190x0.10mm)
2. Inner box (235x160x150mm)
3. Carton (340x255x330mm)

1 Carton
= 4 Inner box
= 4 plastic bags/ Inner box
= 500 pcs / plastic bag
= 8000 pcs/Carton



UNLESS OTHERWISE SPECIFIED TOLERANCES				XB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				
DECIMALS:		ANGLES:		DESIGN:	Tony 2018.11.15	PART NAME: DC POWER JACK包装图		
DIM	TOL	DIM	TOL	CHECK:		PART NO. XB-DC5502XX-0197-20000H		
X.	±0.50	X.	±2°					
X.X	±0.30	X.X	±1°			APPROVED	Andy 2018.11.15	SHEET: 1/1 REV.: A1
X.XX	±0.20	X.XX						
X.XXX	±0.10	X.XXX		 3RD ANGLE PROJECTION				
UNIT: mm				DRAWING NO				

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
7				