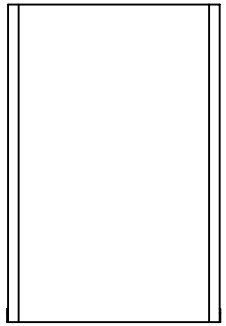
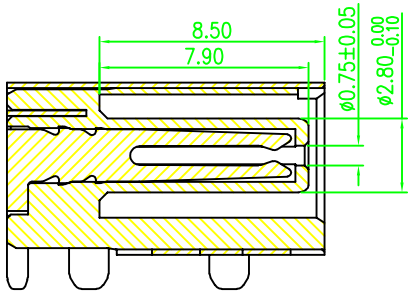
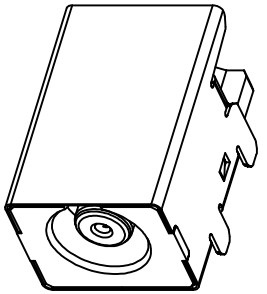
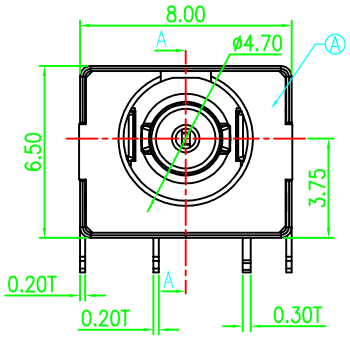
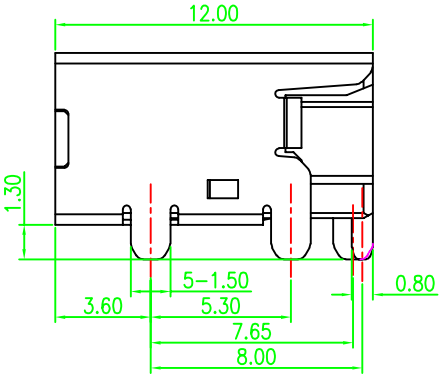


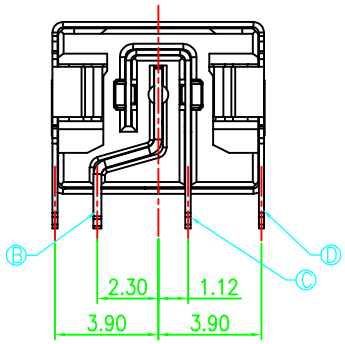


SECTION A-A





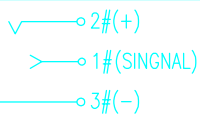




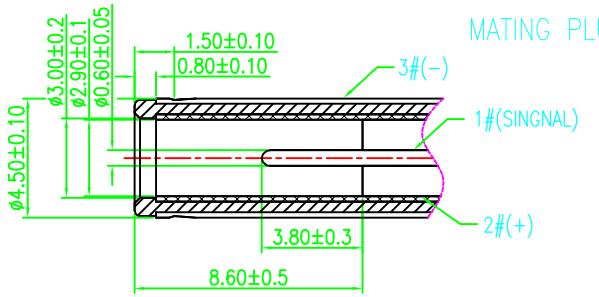
SPECIFICATION:

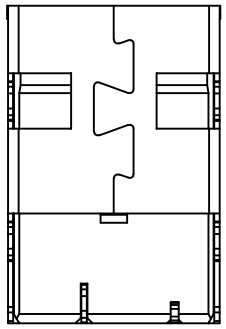
1. RATING: DC 20V 6.5A
2. CONTACT RESISTANCE: 30mΩ MAX.
3. INSULATION RESISTANCE: 100 MΩ MIN.
4. WITHSTAND VOLTAGE: 500 VAC
5. INSERTION FORCE:30N MAX.
6. EXTRACTION FORCE:6N MIN.
7. DURABILITY: 5,000 CYCLES

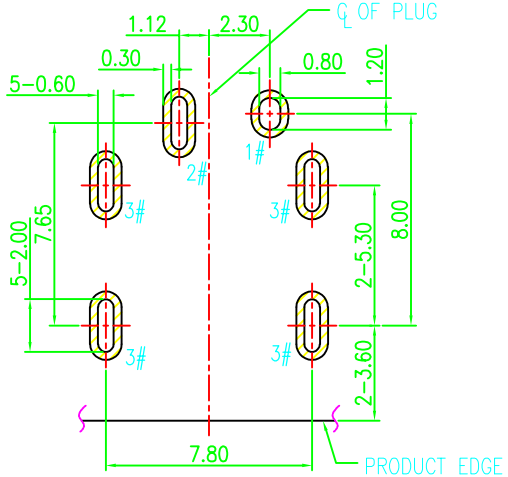
SCHEMATIC



MATING PLUG







RECOMMENDED PCB LAYOUT
TOP VIEW TOLERANCE:±0.05

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
D	SHELL	COPPER ALLOY	Ni 50u"MIN.	1
C	SPRING	COPPER ALLOY	GOLD FLASH/MATTE TIN 80u"/Ni 40u"	1
B	CENTER PIN	COPPER ALLOY	GOLD FLASH/MATTE TIN 80u"/Ni 40u"	1
A	HOUSING	HIGH TEMP.THERMOPLASTIC	BLACK	1

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: DIM	TOL	ANGLES: DIM	TOL
X.	±0.50	X.	±2°
X.X	±0.30	X.X	±1°
X.XX	±0.20	X.XX	
X.XXX	±0.10	X.XXX	

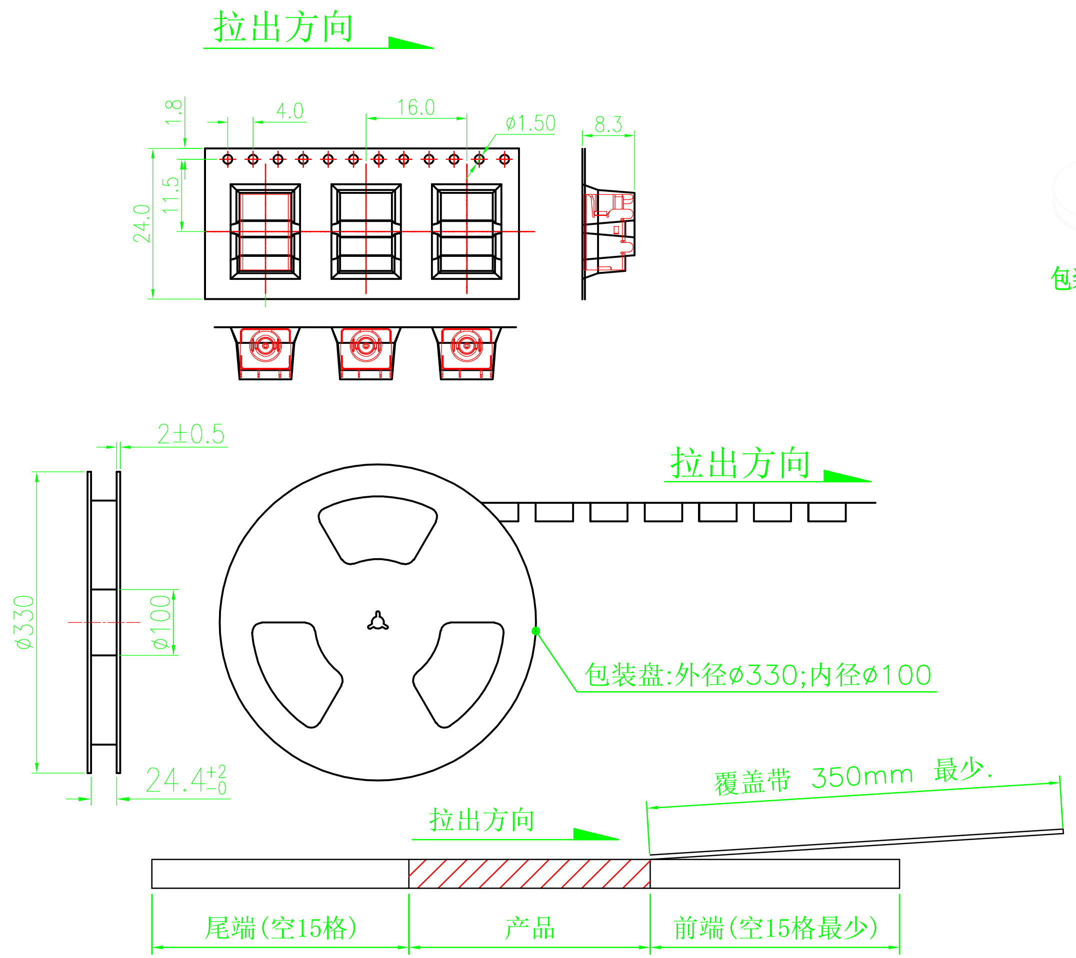
3RD ANGLE PROJECTION

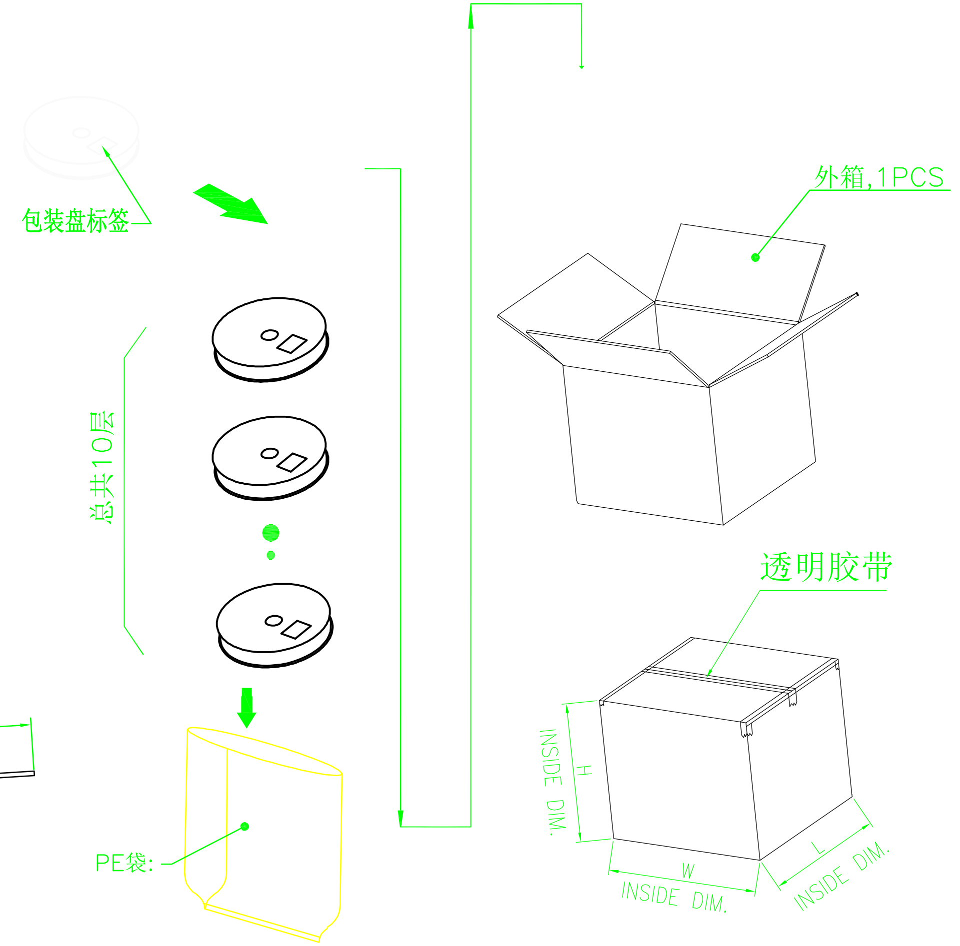
UNIT: mm

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

DESIGN:	Tony 2019.3.12	PART NAME: Φ4.50xΦ0.60 H6.50卧式 DC POWER JACK
CHECK:		PART NO. XB-DC450060-0142-20000H
APPROVED	Andy-liu 2019.3.12	SHEET: 1/1 REV.: A1
		DRAWING NO

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE





备注:

1. 材料规格:
   - 1.1 载带:T=0.50mm,黑色
   - 1.2 包装盘:蓝色
   - 1.3 纸箱: L=335,W=335,H=300
2. 包装数量:
   500PCS/卷, 10卷(5000PCS)/箱
3. 上盖带拔离力: 0.1N~0.7N(10~70gf);
   拔离角度: 165°~180°;
   拔离速度: 300mm/分钟.

UNLESS OTHERWISE SPECIFED TOLERANCES		东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.	
DECIMALS:	ANGLES:	DESIGN: Tony 2019.5.10	PART NAME: Φ4.50xΦ0.60 H6.50卧式 DC POWER JACK-包装图
DIM / TOL: X. / X.X / X.XX / X.XXX	DIM / TOL: X. / X.X / X.XX / X.XXX	CHECK:	PART NO. XB-DC450060-0142-20000H
3RD ANGLE PROJECTION	UNIT: mm	APPROVED Andy-Liu 2019.5.10	SHEET: 1/1 REV.: A
			DRAWING NO

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE