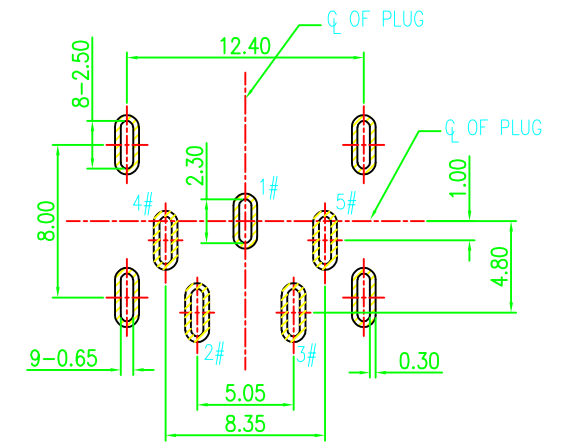
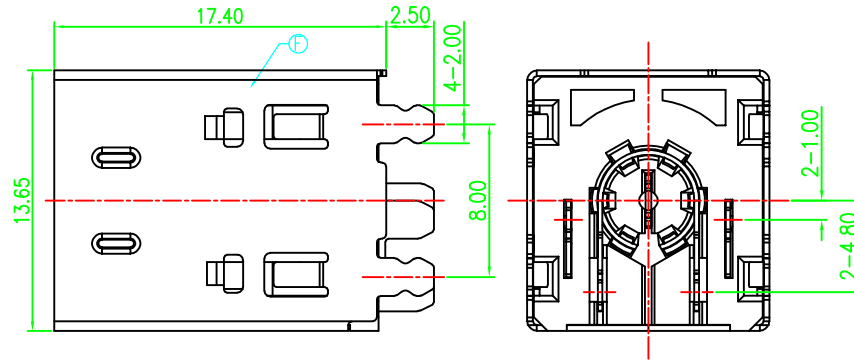
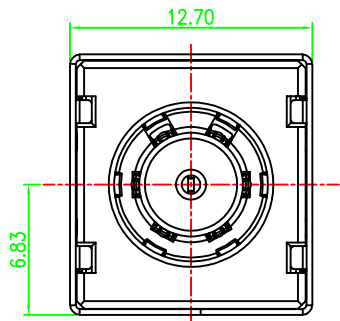
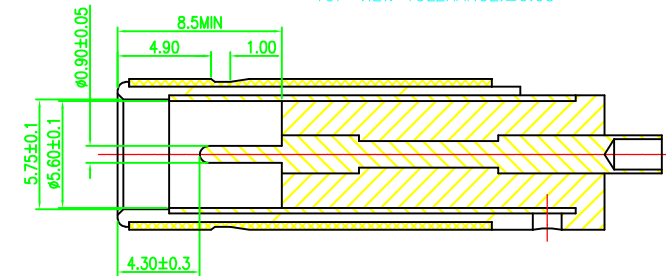
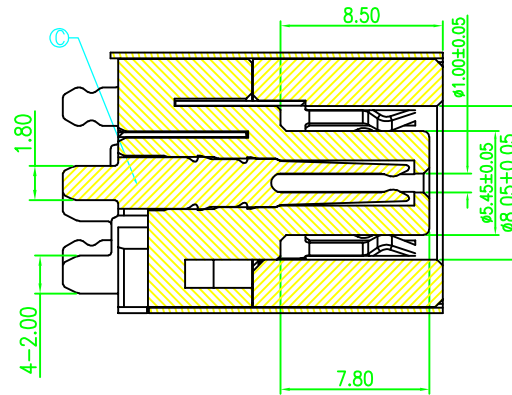
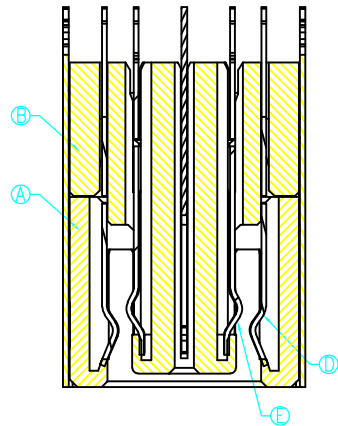
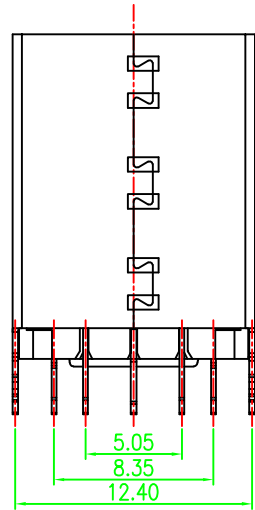
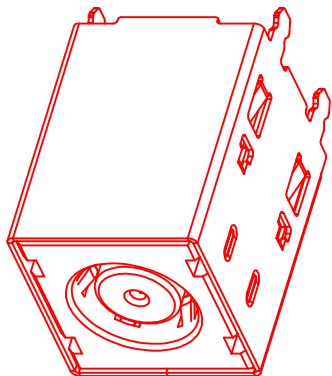




RECOMMENDED PCB LAYOUT
TOP VIEW TOLERANCE: ± 0.05



MATING PLUG
DP790090-0145-60000H



SPECIFICATION:

1. RATING: DC 30V 25A
2. CONTACT RESISTANCE:
CENTER PIN: 30m Ω MAX(INITIAL).
40m Ω MAX(FINAL).
DC_IN+/DC_IN-: 15m Ω MAX(INITIAL).
25m Ω MAX(FINAL).
3. INSULATION RESISTANCE: 100 M Ω MIN.
4. WITHSTAND VOLTAGE: 500 VAC
5. INSERTION FORCE: 25N MAX.
6. EXTRACTION FORCE: 6N MIN.
7. DURABILITY: 5,000 CYCLES

SCHEMATIC	F	SHELL	SUS	Ni 50u"MIN.	1
✓ ○2#/3#(+) > ○1#(SIGNAL) ^ ○4#/5#(-)	E	ANODE	COPPER ALLOY	Ni 40u"	1
	D	NEGATIVE	COPPER ALLOY	Ni 40u"	1
	C	CENTER PIN	COPPER ALLOY	Au1u"(CONTACT AREA)/Sn80u"/Ni 40u"	1
	B	COVER	HIGH TEMP.THERMOPLASTIC	BLACK	1
	A	HOUSING	HIGH TEMP.THERMOPLASTIC	BLACK	1
	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS:		ANGLES:	
DIM	TOL	DIM	TOL
X.	± 0.50	X.	$\pm 2^\circ$
X.X	± 0.30	X.X	$\pm 1^\circ$
X.XX	± 0.20	X.XX	—
X.XXX	± 0.10	X.XXX	—

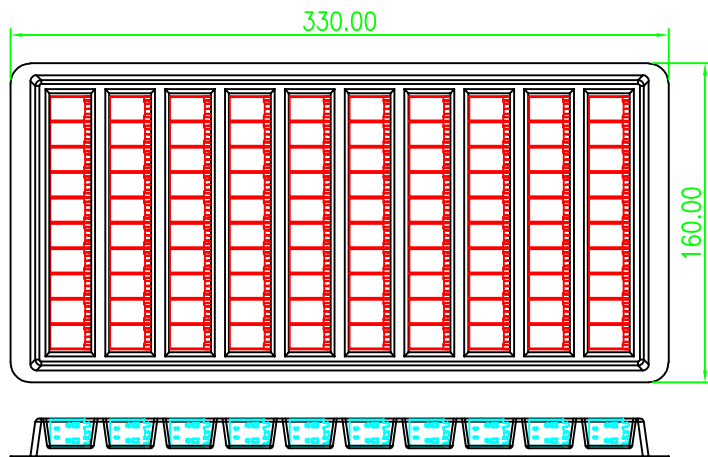


UNIT: mm

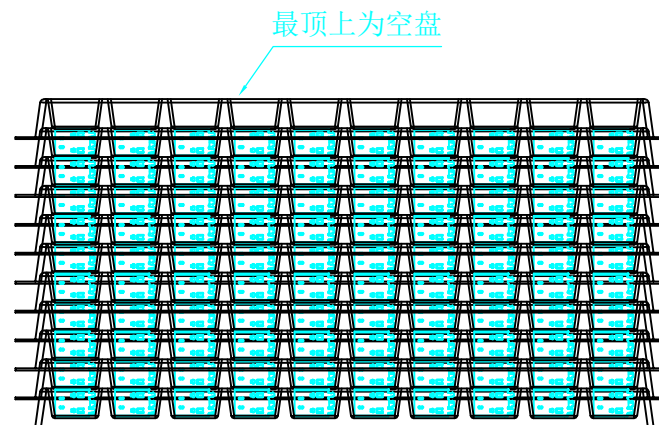
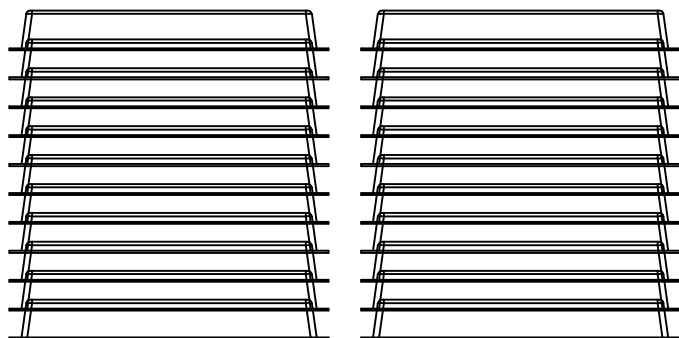
XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DESIGN:	Tony	PART NAME: $\Phi 7.90 \times \Phi 0.90$ 立式 DC POWER JACK
CHECK:		
APPROVED	Andy	PART NO. XB-DC790090-0945-20000H
		SHEET: 1/1 REV.: A1
		DRAWING NO

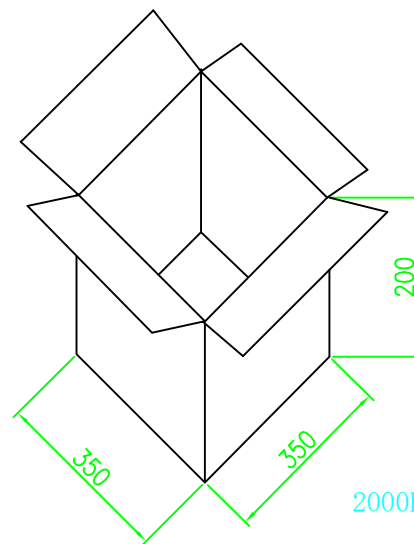
REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
8	7	6	5	4



100PCS/盘



1000PCS/10盘/捆



2000PCS/20盘/2捆/箱

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		2021.11.12	Φ7.90xΦ0.90 立式 DC POWER JACK	
X.	±0.50	X.	±2°	CHECK:		PART NO.	
X.X	±0.30	X.X	±1°			XB-DC790090-0945-20000H	
X.XX	±0.20	X.XX				SHEET: 1/1 REV.: A1	
X.XXX	±0.10	X.XXX				DRAWING NO	
3RD ANGLE PROJECTION				UNIT:	mm	APPROVED	Andy
					2021.11.12		

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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