

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
01	ECN NO.	INITIAL RELEASED	2021.04.20	PJF
02	ECN NO.	UPDATE THE DRAWING	2021.08.20	PJF

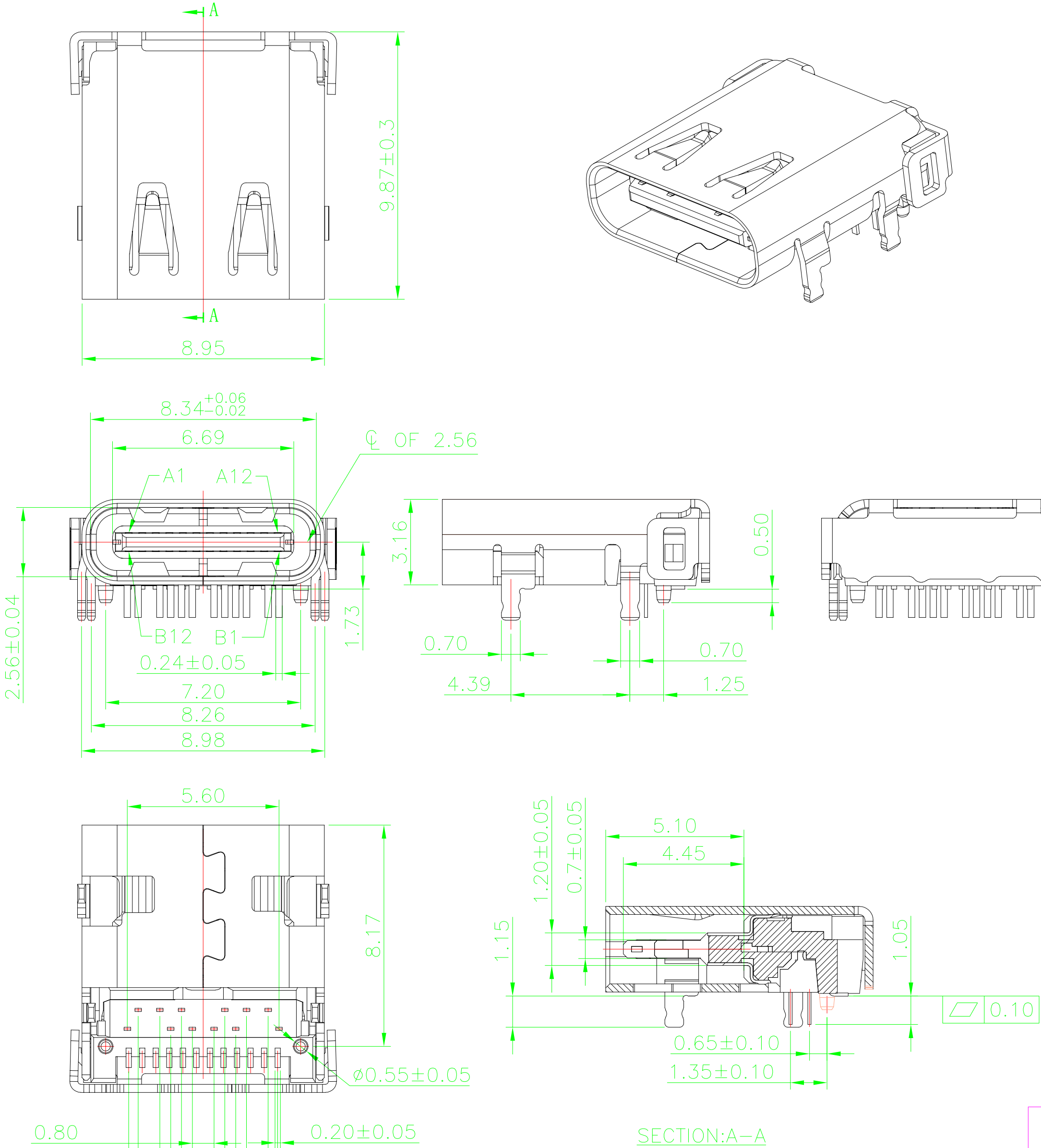
NOTE:

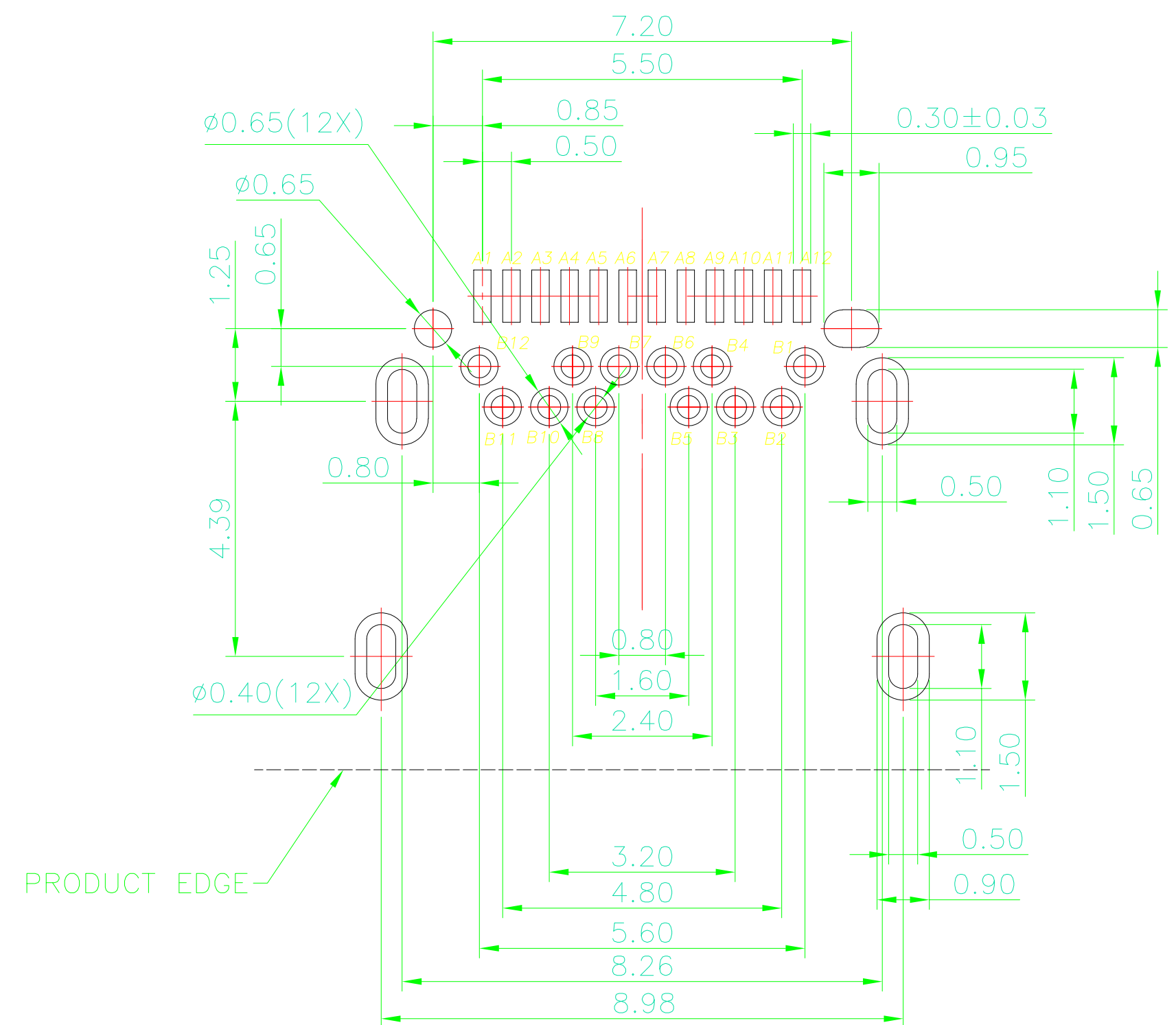
- 1.MATERIAL SPECIFICATION:
1.HOUSING:PA9T COLOR SEE TABLE 1,UL94 V-0.
2.CONTACTS:COPPER ALLOY(C1814)
3.MID PLATE&SPRING: STAINLESS STEEL(SUS301)
4.FRONT SHELL: STAINLESS STEEL(SUS304)
- 2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u” MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
- 2-2.FRONT SHELL & COVER:
Ni 30u” MIN. UNDER PLATED OVER ALL.
- 2-3.MID PLATE & EMI SPRING:
CLEAR ONLY
- 3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
- 6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

TABLE 1

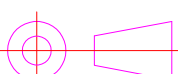
ITEM	P/N	HOUSING COLOR	CONTACTS	
			FUNCTIONAL AREA	SOLDER AREA
1	ACF005-2E1H1A103-0HR	BLACK	Au:3u”	Au:G/F
2	ACF005-2E1H1A115-0HR	BLACK	Au:15u”	Au:G/F

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			
X.X	±0.30	X.°	±10°	TITLE: USB CF TYPE DIP+SMT CONN		
.XX	±0.20	.X°	± 8°			
.XXX	±0.10	.XX°	± 5°			
UNITS	mm	DESIGN:	PJF	DRAWG NO. XB-ACF005-2R		
MATERILA	----	CHED:				
FINISH	-----	APPD:			SCALE 1:1	SHEET 1/3
					REV. 01	

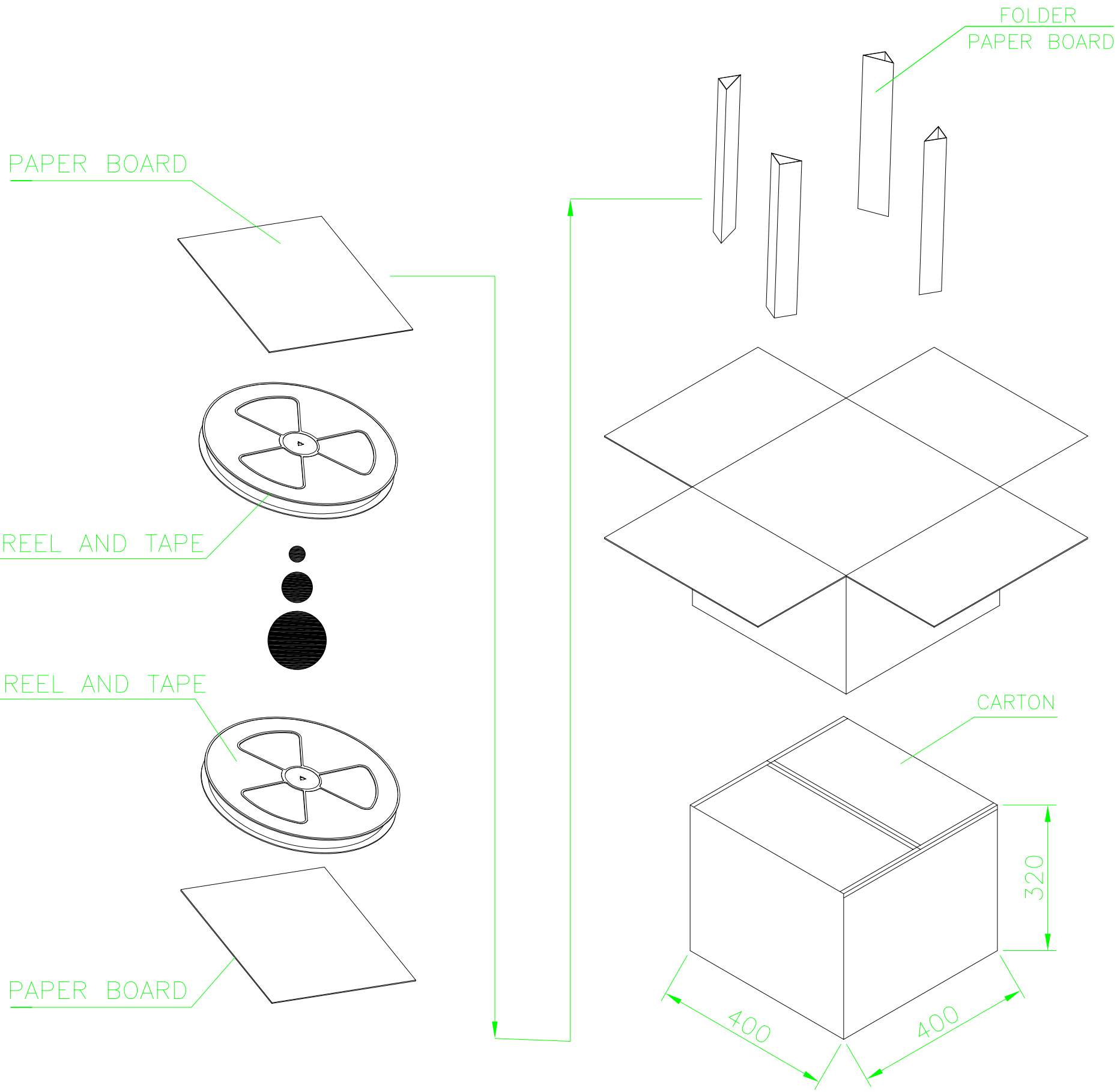
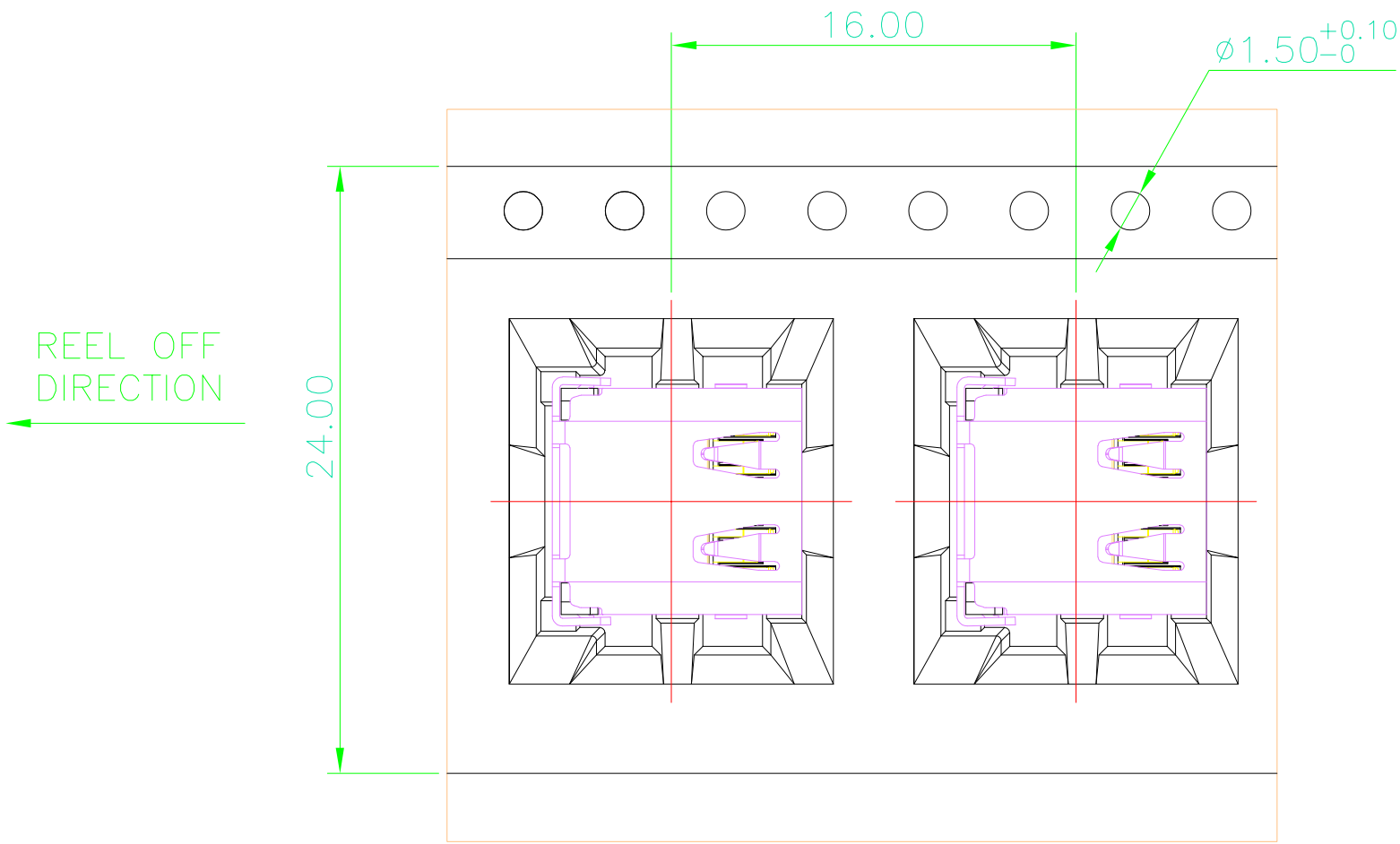
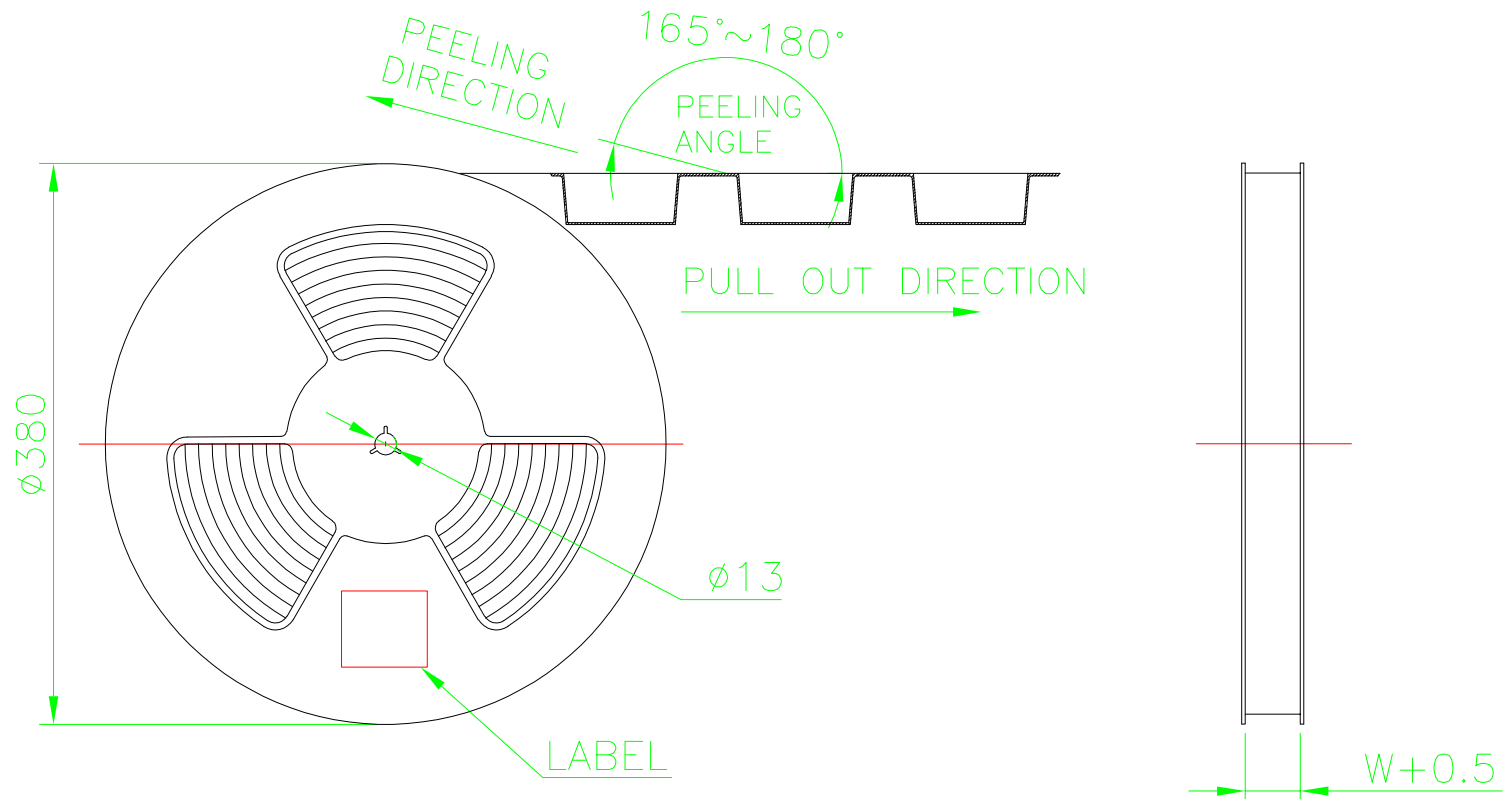
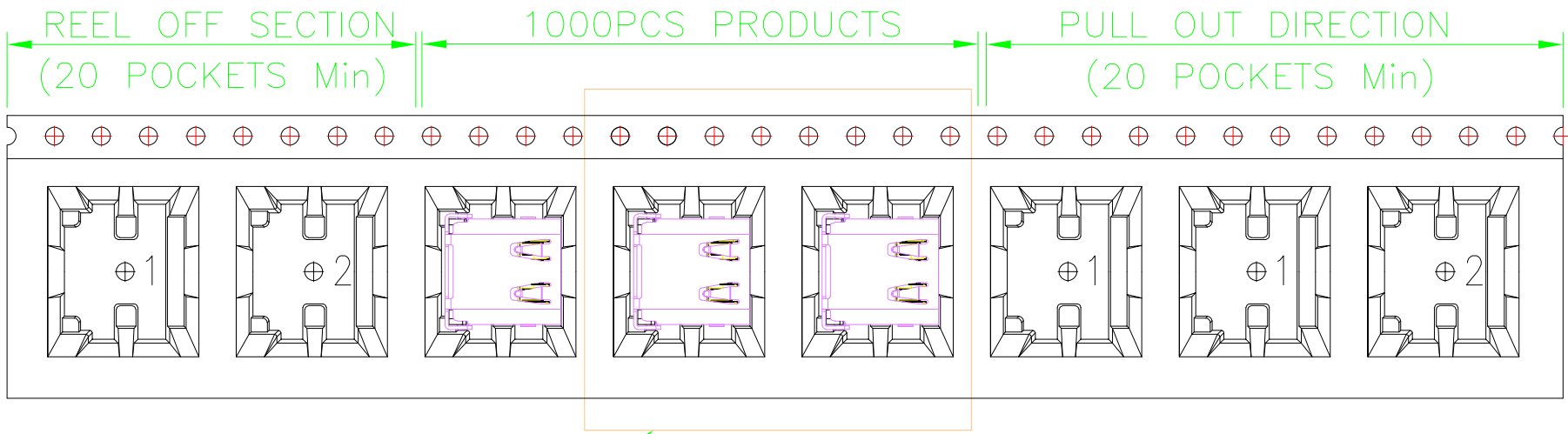




SCALE 1.5:1

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			
X.X ±0.30	X.° ±10°	PART NO. SEE P/N		TITLE: USB CF TYPE DIP+SMT CONN			
.XX ±0.20	.X° ± 8°						
.XXX ±0.10	.XX° ± 5°						
UNITS	mm	DESIGN: PJF		DRAWG NO. XB-ACF005-2R			
MATERILA	----	CHED:					
FINISH	-----	APPD:			SCALE 1:1	SHEET 2/3	REV. 01

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CONNECTOR (PCS)		REEL/TRAY	CARTON
		1000	10000
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	
X.X	±0.30	X.°	±10°
.XX	±0.20	.X°	± 8°
.XXX	±0.10	.XX°	± 5°
UNITS	mm	PART NO.	SEE P/N
MATERILA	----	DESIGN:	PJF
FINISH	-----	CHED:	
		APPD:	
		TITLE: USB CF TYPE DIP+SMT CONN	
		DRAWG NO. XB-ACF005-2R	
		SCALE	SHEET
		1:1	3/3
		REV.	01