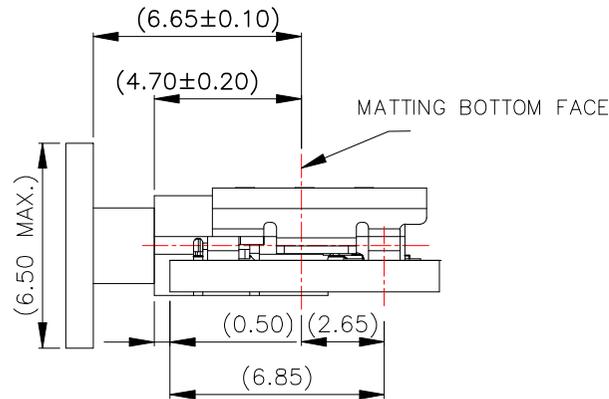
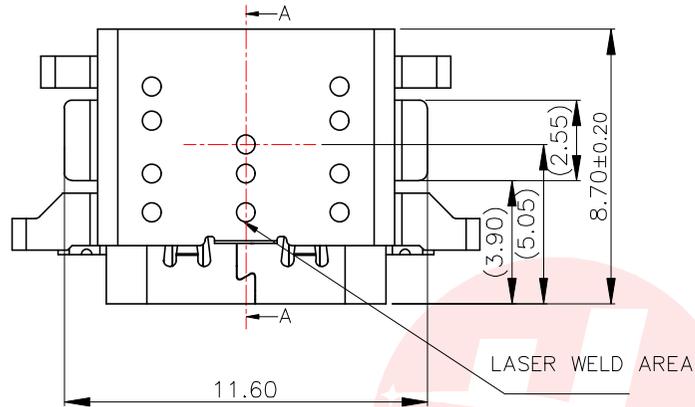




REV.	ECN NO OR DESCRIPTION	REVISED	DATE

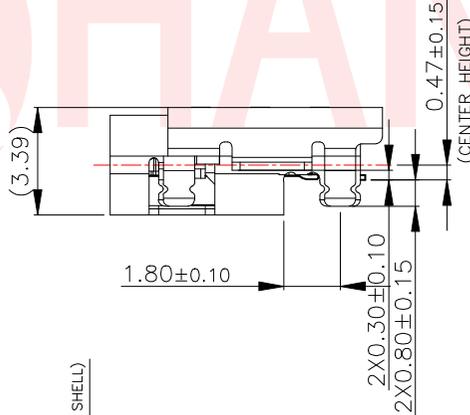
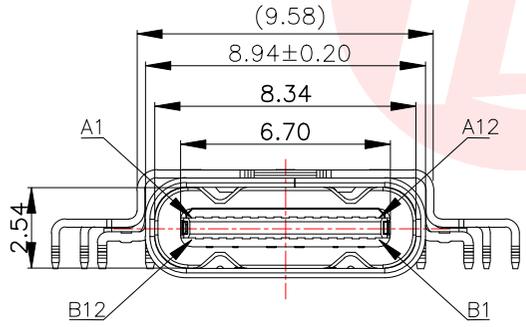


NOTES/注释:

- MATERIAL/材料: SEE TABLE/见下表
- GENERAL SPECIFICATION/通用特性:
  - COPLANARITY / 共面度: **0.10 Max.**
  - CURRENT RATING: 5A / 额定电流: 5安培
  - CONTACT RESISTANCE: 40mΩ MAX (INITIAL). INSULATION RESISTANCE: 100MΩ Min  
接触电阻: 40毫欧最大(初始值) / 绝缘电阻: 100MΩ Min
  - DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC  
耐压: 100伏交流
  - MECHANICAL CHARACTERISTICS:  
INSERTION FORCE: 5~20N EXTRACTION FORCE: 8~20N  
AFTER DURABILITY EXTRACTION FORCE: 6~20N  
力学特性: 初始插入力: 5~20N 拔出力: 8~20N  
耐久后拔出力: 6~20N

**PART NO.**  
**MC-278EP24Z08-003**

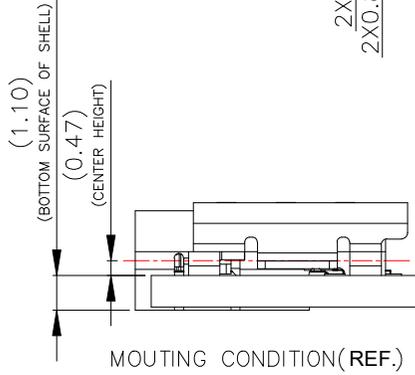
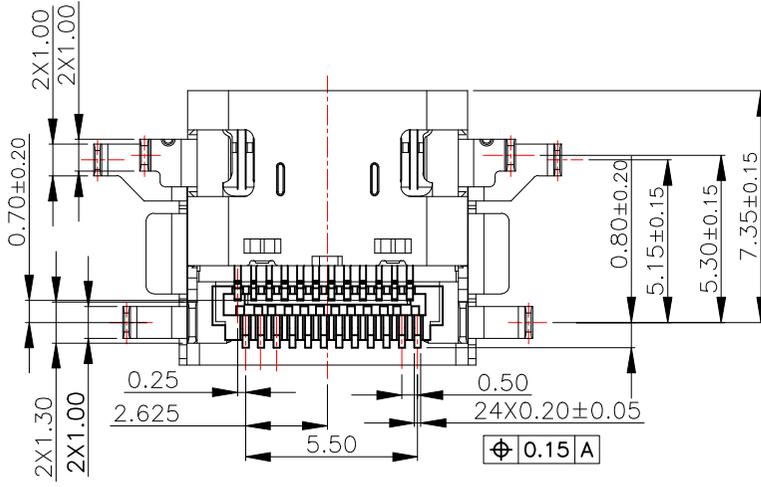
001=镀金1u"  
003=镀金3u"  
005=镀金5u"  
015=镀金15u"  
030=镀金30u"



Pin 定义:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC2	Vbus	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

6	OUT SHELL	1	SUS304	30U" NICKEL PLATING	0.25mm
5	INT SHELL	1	SUS304	30U" NICKEL PLATING	0.3mm
4	MAIN HOUSING	1	HIGH TEMPERATURE	PA9T BLACK	UL94V-0
3	MID PLATE	1	SUS301	RINSE	0.15mm
2	BOTTOM TERMINAL	1	COPPER ALLOY	MATING SIDE: SEE PART NO	
1	TOP TERMINAL	1	COPPER ALLOY	SOLDER TAIL: Gold FLASH, 50u" NICKEL OVERALL.	0.12mm
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARK



UNLESS OTHERWISE SPECIFIED TOLERANCES

**东莞市汉博电子科技有限公司**  
DONGGUAN HANBO TECHNOLOGY CO., LTD

DECIMALS: X :±0.30 X.X :±0.20 X.XX :±0.10

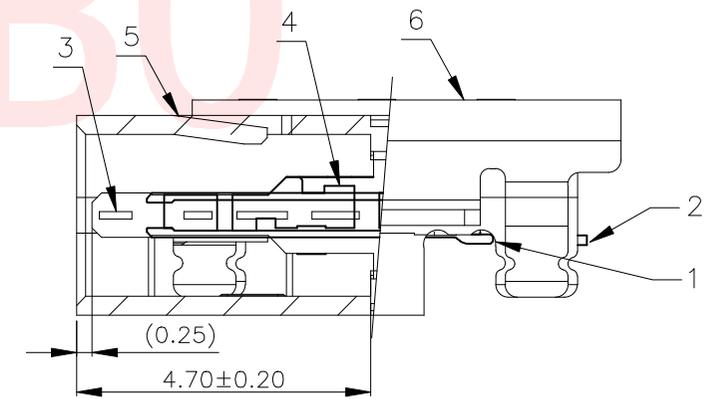
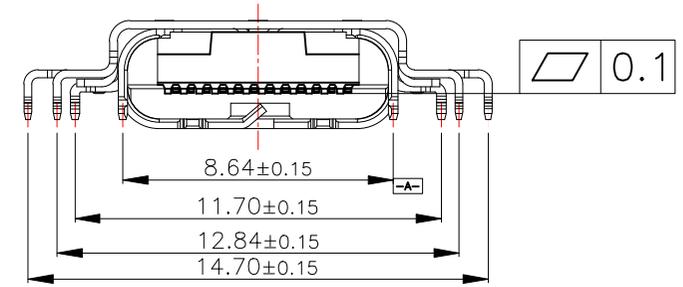
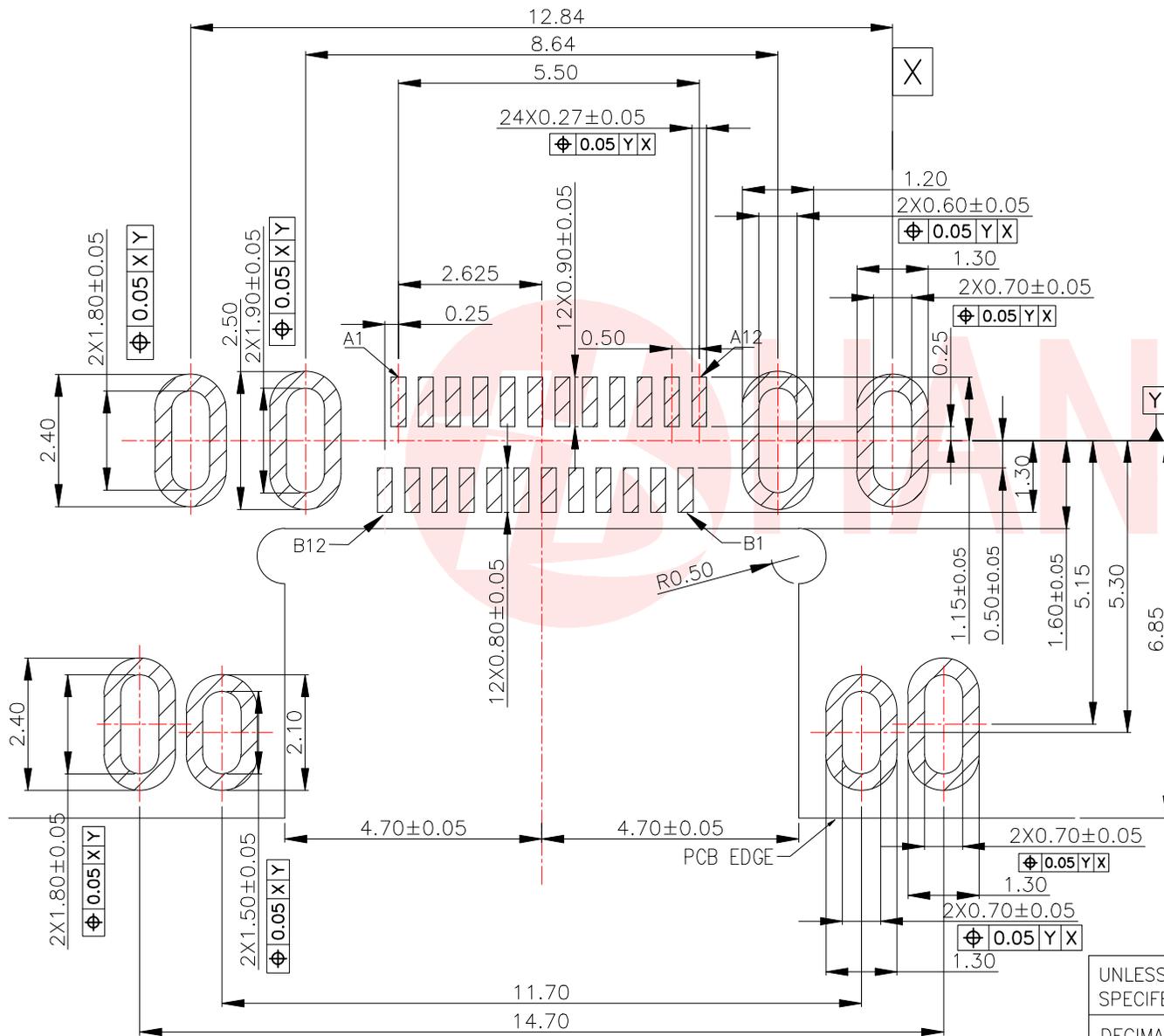
ANGLES: X :±2° X.X :±1°

TITLE	DWN xiong		
TYPE	C 4.0母座无后盖双壳双贴SMT CH=0.5, L=8.7壳脚长0.8	PART NO.	MC-278-EP24Z08-003
CHKD	lee	SCALE: 1:1	UNIT: mm
APVD	wang	SIZE: A4	SHEET: 10F 1
REV: A4			

CUSTOMER COPY



REV.	ECN NO OR DESCRIPTION	REVISED	DATE



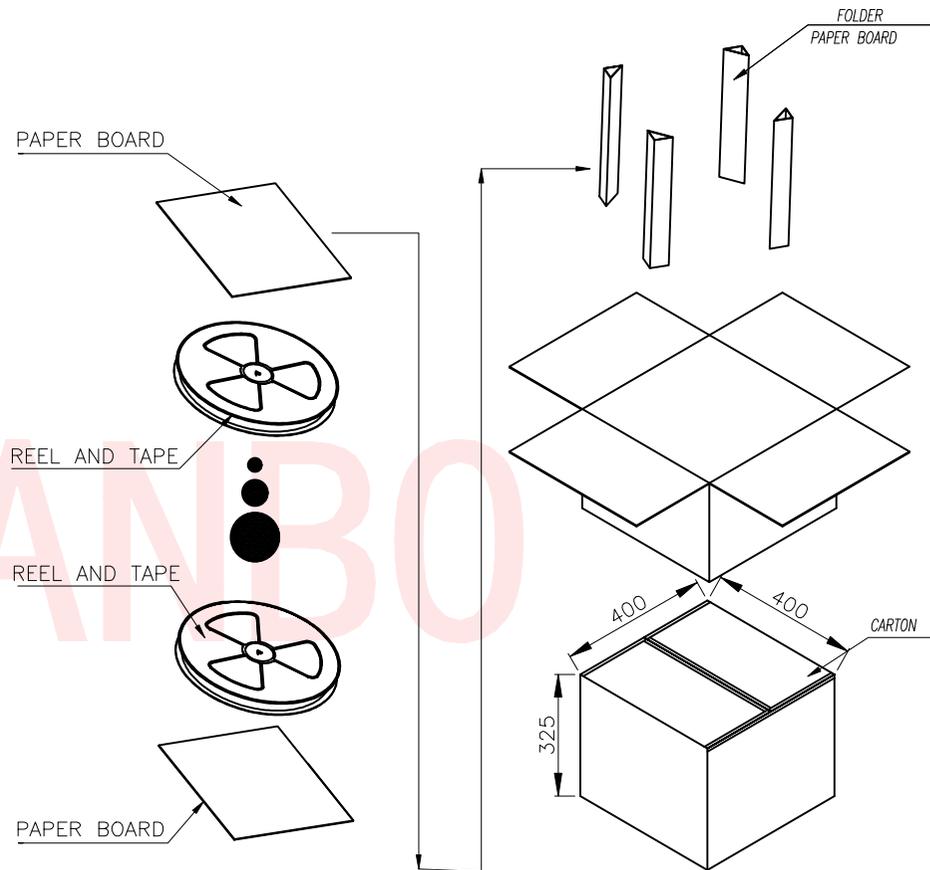
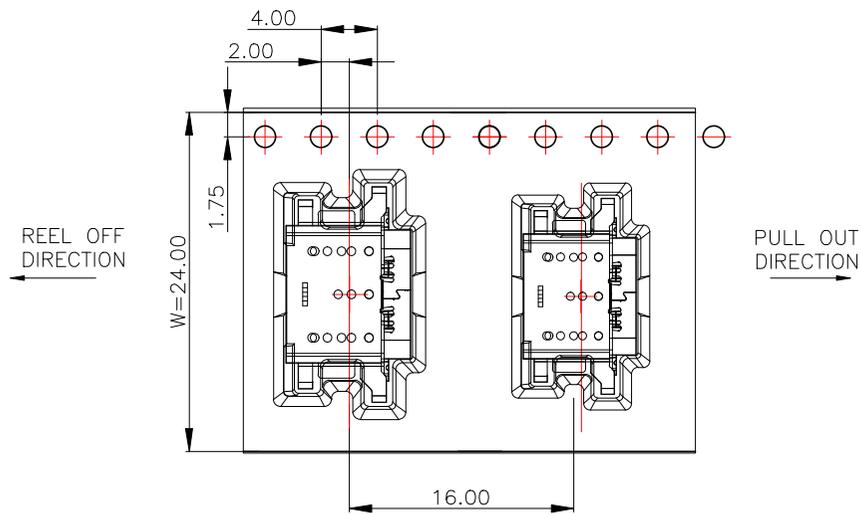
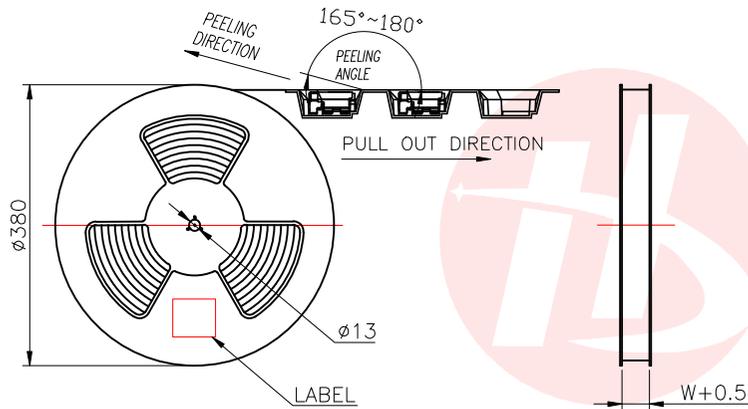
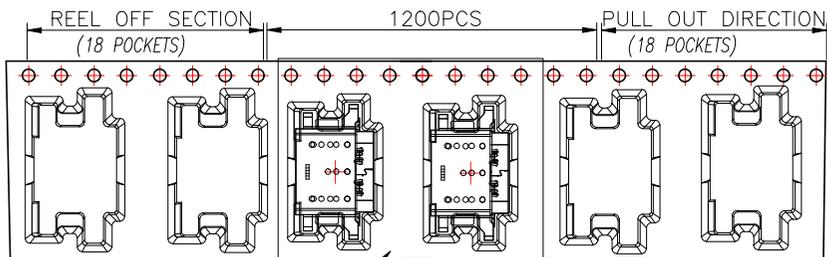
SECTION A-A (剖视图A-A)  
SCALE 2:1 (比例 2:1)

Recommended PCB Layout(Top View)/推荐的PCB布局(前视图)  
General Tolerances: ±0.05/一般公差: ±0.05

UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD		
DECIMALS:	ANGLES:	TITLE	TYPE C 4.0母座无后盖双壳双贴SMT CH=0.5, L=8.7壳脚长0.8	
X :±0.30	X :±2°	DWN	xiong	PART NO. MC-278-EP24Z08-003
X.X :±0.20	X.X :±1°	CHKD	lee	SCALE:1:1 UNIT: mm
X.XX :±0.10		APVD	wang	SIZE: A4 SHEET:10F 1 REV: A4
CUSTOMER COPY				



REV.	ECN NO OR DESCRIPTION	REVISED	DATE



		REEL	CARTON	
CONNECTOR (PCS)		1450	14500	
UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD		
DECIMALS:	ANGLES:	TITLE TYPE C 4.0母座无后盖双壳双贴SMT CH=0.5, L=8.7壳脚长0.8		
X :±0.30	X :±2°	DWN	xiong	PART NO. MC-278-EP24Z08-003
X.X :±0.20	X.X :±1°	CHKD	lee	SCALE:1:1 UNIT: mm
X.XX :±0.10		APVD	wang	SIZE: A4 SHEET:10F 1 REV: A4
CUSTOMER COPY				