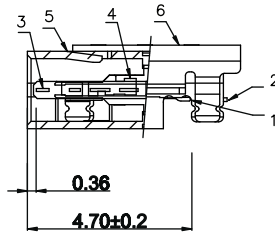
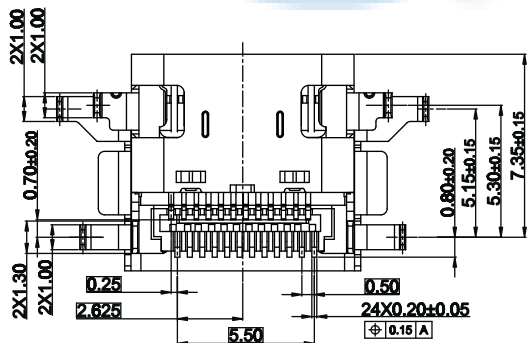
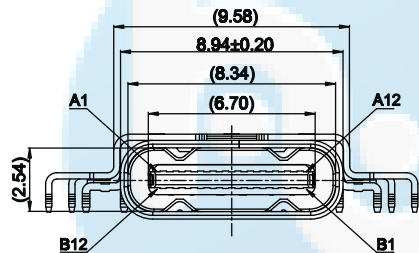
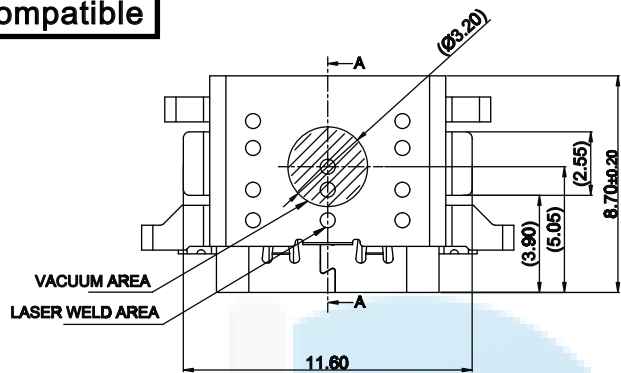
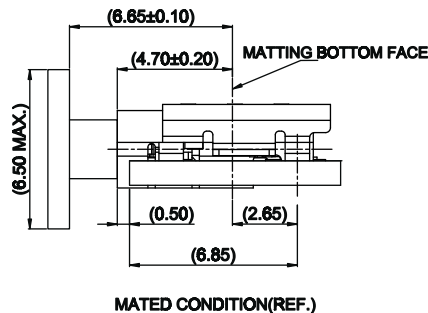
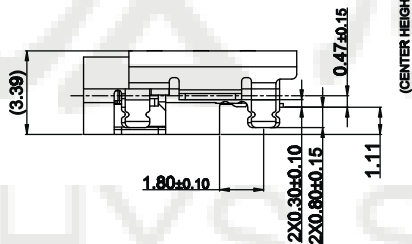


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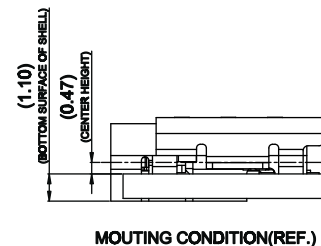
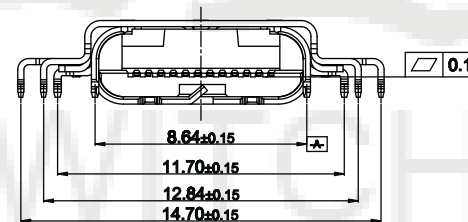
SECTION A-A(剖视图A-A)
SCALE 2:1 (比例 2:1)



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: 5A
 - 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
耐电压: 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

U5	151-	24P	x	1.1C	8.7L	XX
名称	流水号	PIN位	N;母座	C;沉板	L;长度	端子电镀规格
						01=镀金1u"
						03=镀金3u"
						05=镀金5u"
						15=镀金15u"
						30=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

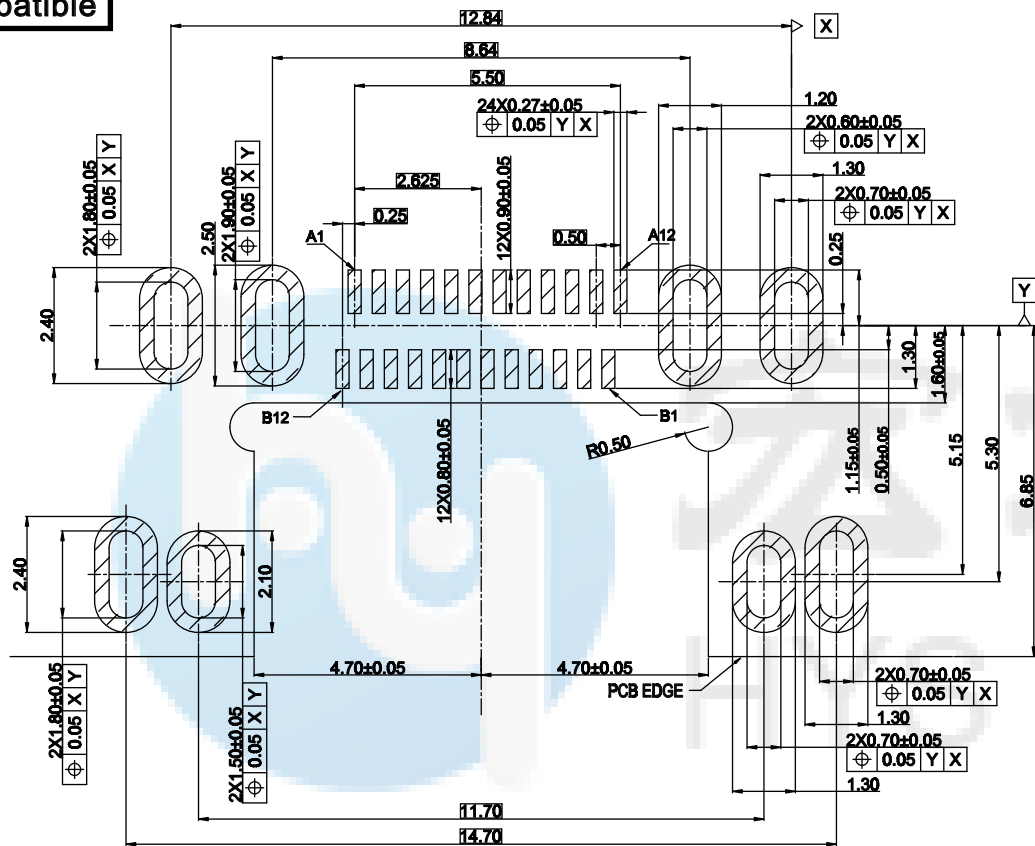
DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

TOLERANCE	
X.X ±0.30	X.°±2°
.XX ±0.20	.X°±1°
.XXX ±0.10	.XX°±0.5°

DRAWG NO.	U5151-24PN1.1C8.7LXX
TITLE:	24P沉板1.1mm八脚插板SMT 8.7L

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

6	OUT SHELL	1	SUS304	NICKEL PLATING	0.25mm
5	INT SHELL	1	SUS304	NICKEL PLATING	0.3mm
4	MAIN HOUSING	1	PA9T HF 30%玻纤, UL94 V-0, 黑色	-	COLOR:BLACK
3	MID PLATE	1	SUS301	-	0.15mm
2	BOTTOM TERMINAL	1	C18140	MATING SIDE:SEE PART NO; SOLDER TAIL:GOLD FLASH, 30u" NICKEL OVERALL.	0.12mm
1	TOP TERMINAL	1	C18140		0.12mm
ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	REMARK

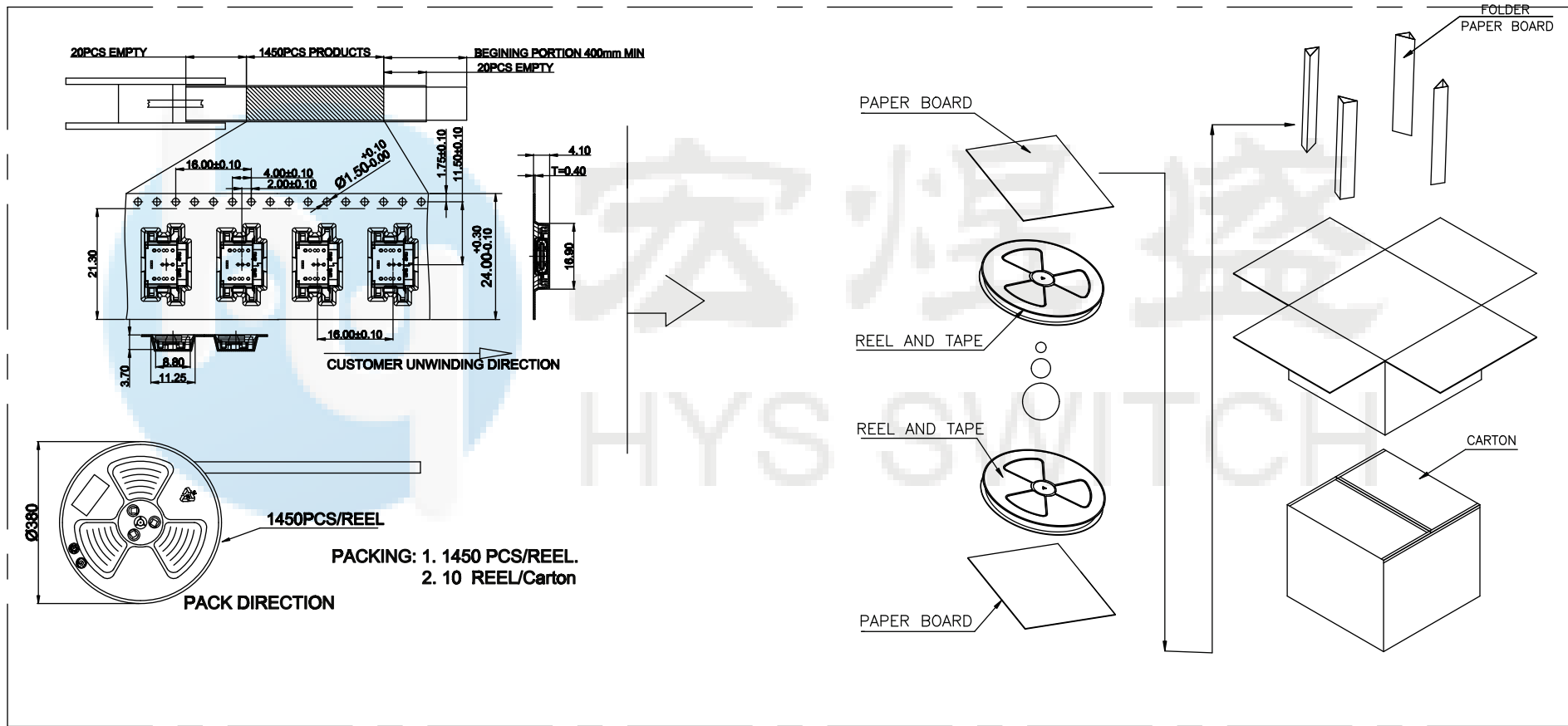
NOTES/注释:

- MATERIAL/材料:** SEE BILL OF MATERIAL /见材料清单
- COPLANARITY/共面度:** 0.10 Max.
- As for welding, there are possibilities that the number of welding and position change.
焊接, 也有焊接数量和位置变化的可能性。
- Discoloration might occur at welded area
焊接区域可能出现变色
- Shell length is shorter compare to reference value of USB Type-C standard.
Please check mating depth with case(housing) to satisfy mechanical function.
外壳长度比USB Type-C标准的参考值更短, 请检查与外壳的配合深度, 以满足机械功能
- There is possibility that the shell discolors after heating
壳体加热后有变色的可能
- Laser welds may be discolor.also the weld may swell.
激光焊接可能会变色。焊缝也可能膨胀

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.	U5151-24PN1.1C8.7LXX TITLE: 24P沉板1.1mm八脚插板SMT 8.7L
DRAWING	Wu Qifa	UNIT	mm			
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297			
APPROVAL	Liu Xiaohong	DATE	2020-06-10			

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DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

TOLERANCE	
X.X ±0.30	X.° ±2°
.XX ±0.20	.X° ±1°
.XXX ±0.10	.XX° ±0.5°

DRAWG NO.	U5151-24PN1.1C8.7LXX
TITLE:	24P沉板1.1mm八脚插板SMT 8.7L



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