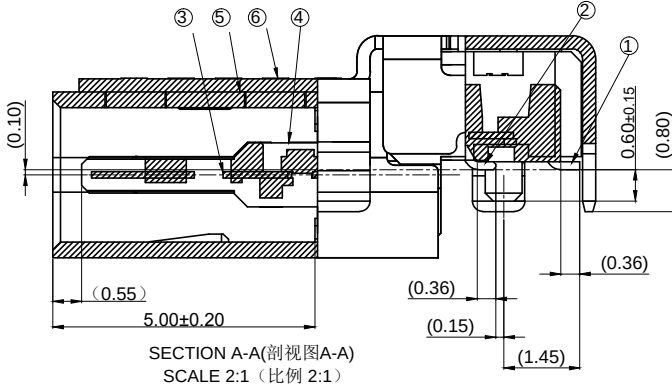
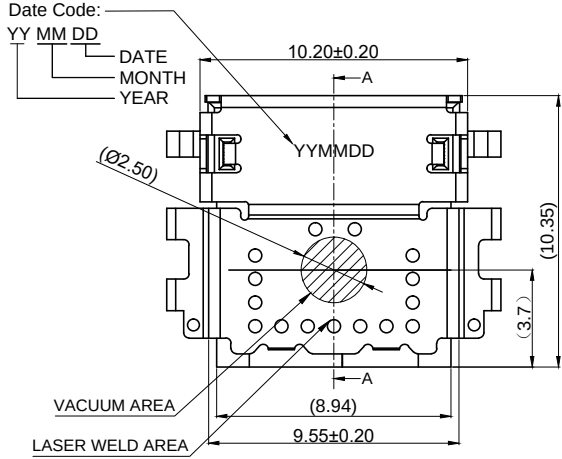


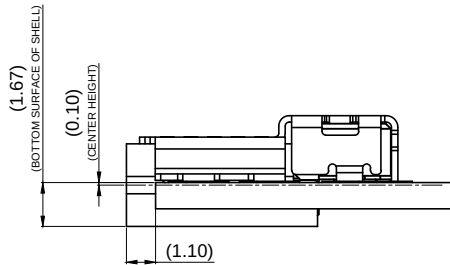
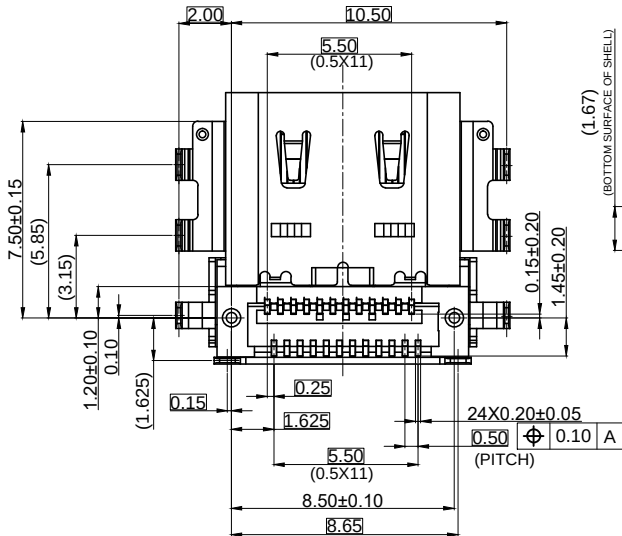
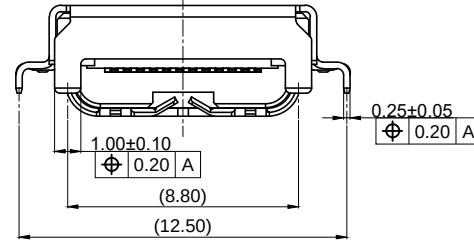
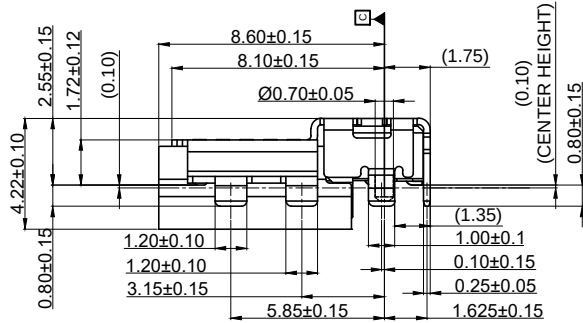
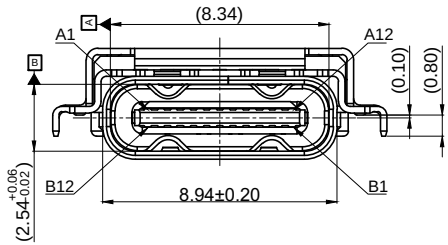
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CUSTOMER DRAWING

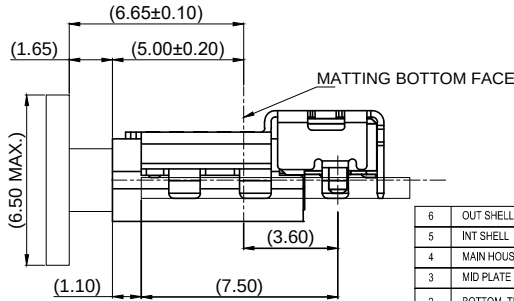


Pin :

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+	CC1	Vbus	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



MOUNTING CONDITION(REF.)
封装状态图 (参考)



MATED CONDITION(REF.)
嵌合状态图 (参考)



HF(无卤)	✓
Non-HF(有卤)	

6	OUT SHELL	1	STAINLESS STEEL	NICKEL PLATING	
5	INT SHELL	1	STAINLESS STEEL	NICKEL PLATING	
4	MAIN HOUSING	1	HIGH TEMPERATURE		COLOR:BLACK
3	MID PLATE	1	STAINLESS STEEL		
2	BOTTOM TERMINAL	1	COPPER ALLOY	Mating Area: Au 30u" Min Solder Area: Gold flash 80u"Min Nickel Under Plating Over All	
1	TOP TERMINAL	1	COPPER ALLOY		
ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	REMARK

BILL OF MATERIAL					
UNLESS OTHERWISE SPECIFIED TOLERANCES					
U.S. METRIC					
.X +/- 0.50					
.XX +/- 0.25					
.XXX +/- 0.10					
FRACTIONS +/- 3"					
ANGLES +/-					
FOR MATERIALS AND FINISHES SEE NOTES					
REMOVE SHARP EDGES					
DIMENSIONS					
U.S. INCHES					
(METRIC) (MM)					
APPROVAL DATE					
DRAWN Sunny.Zhou 06/15/21					
CHECKED Michael.Qin 06/15/21					
CHECKED Michael.Qin					
DRAWING FILE :					
ANGLE OF PROJECTION					
TITLE Customer Drawing For					
USB4 Type C socket connector, Sink mount, D/R SMT					
24Pin, CH=-0.10mm, No Water proof					
SIZE DRAWING NO.					
A3 C 12402072					
REV. 7					
SCALE NONE SHEET 1 OF 3					

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CUSTOMER DRAWING

REVISIONS

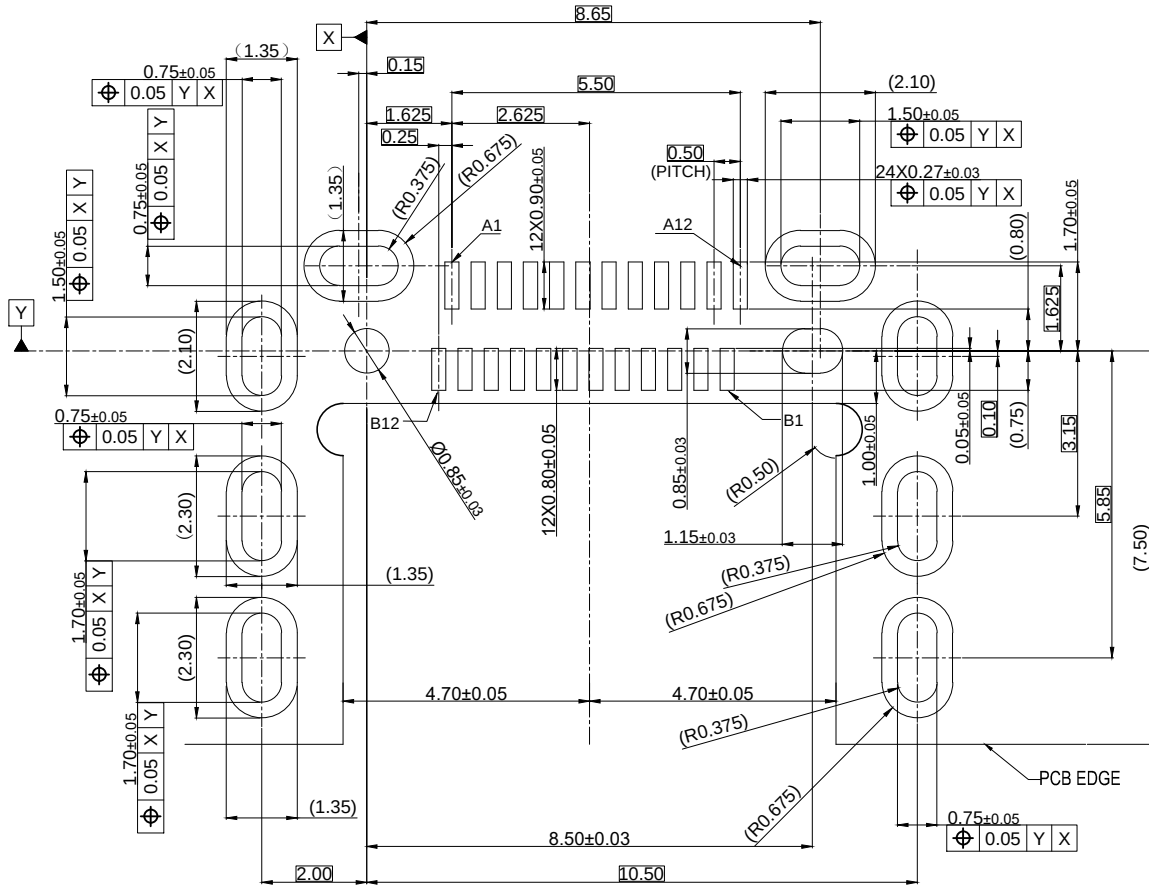
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE PAGE 1		

NOTES/注释:

- MATERIAL/材料: SEE BILL OF MATERIAL /见材料清单
- COPLANARITY /共面度: 0.10 Max.
- DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
尺寸标注基于ASME Y14.5M 1994标准规范
- MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.# S-SN-002, FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET S-SN-004.
产品材料环保标准为Amphenol SSN#002,如果是无卤产品需满足标准SSN#004
- 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
- ORDER P/N SYSTEM/产品料号编码系统: 12402072XX12A

Plating Spec: _____
E5: Mating Area: Au 30u" Min
Solder Area: Gold flash
80u"Min Nickel Under Plating Over All

A:HF
Package Spec.
2:Reel
Date Code Description
1:With D/C



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



HF(无卤)	√
Non-HF(有卤)	

Amphenol

Amphenol East Asia Limited

TITLE Customer Drawing For

USB4 Type C socket connector, Sink mount, D/R SMT
24Pin, CH=-0.10mm, No Water proof

SIZE DRAWING NO. REV.

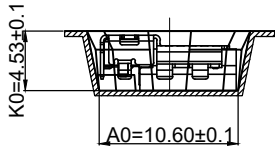
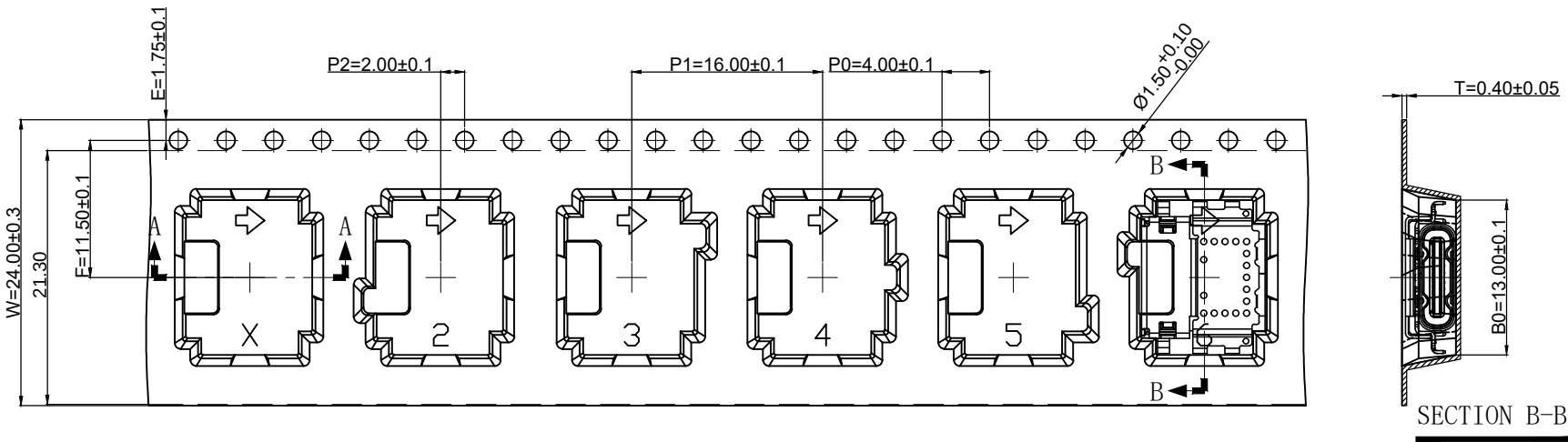
A3 C 12402072 7

SCALE NONE SHEET 2 OF 3

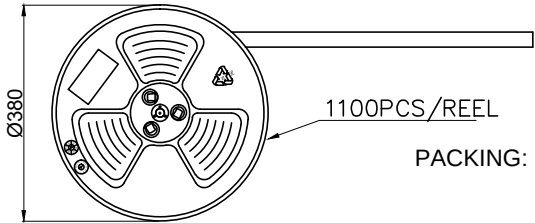
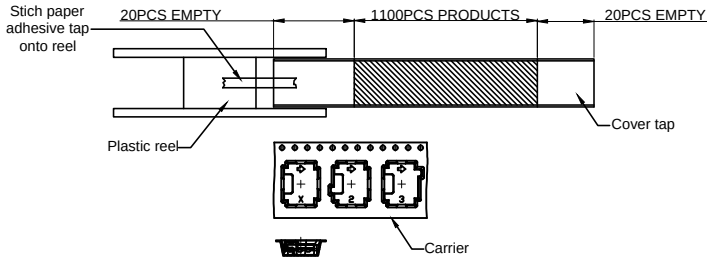
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
	U.S. METRIC	DRAWN Sunny.Zhou	06/15/21
.X	+/- 0.50	CHECKED Michael.Qin	06/15/21
.XX	+/- 0.25		
.XXX	+/- 0.10		
FRACTIONS	+/-		
ANGLES	+/- 3°		
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S. INCHES	METRIC (MM)		
(METRIC)	(MM)		

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
SEE PAGE 1				

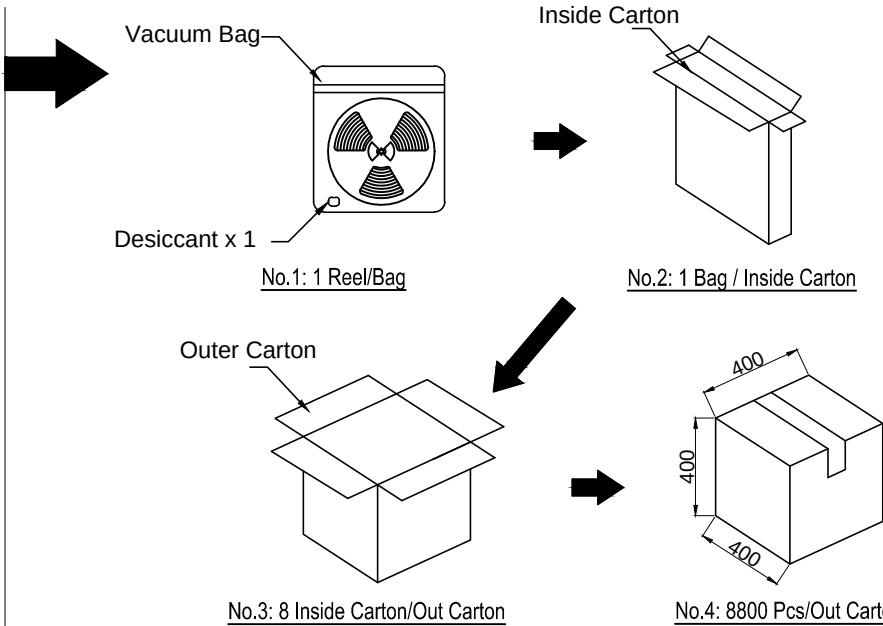


SECTION A-A

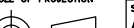


PACKING: 1. 1100 PCS/REEL.
2. 8 REEL/Carton.

PACK DIRECTION



HF(无卤)	√
Non-HF(有卤)	

UNLESS OTHERWISE SPECIFIED TOLERANCES			APPROVAL		DATE							
U.S.			DRAWN		Sunny.Zhou 06/15/21							
METRIC			CHECKED		Michael.Qin 06/15/21							
.X	+/-	0.50	CHECKED		Michael.Qin							
.XX	+/-	0.25										
.XXX	+/-	0.10										
FRACTIONS	+/-											
ANGLES	+/-	5°										
FOR MATERIALS AND FINISHES SEE NOTES			DRAWING FILE :									
REMOVE SHARP EDGES			ANGLE OF PROJECTION									
DIMENSIONS												
U.S.							SIZE		DRAWING NO.		REV.	
INCHES							A3		C 12402072		7	
(METRIC)							SCALE		NONE		SHEET 3 OF 3	
(MM)												

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CUSTOMER DRAWING

USB4 Type C socket connector, Sink mount, D/R SMT
24Pin, CH=-0.10mm, No Water proof