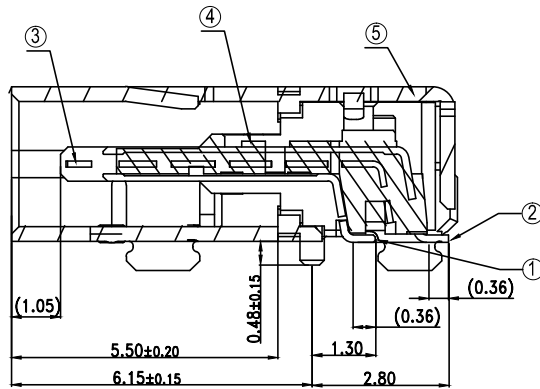
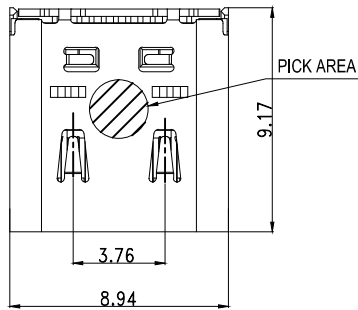


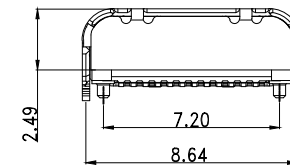
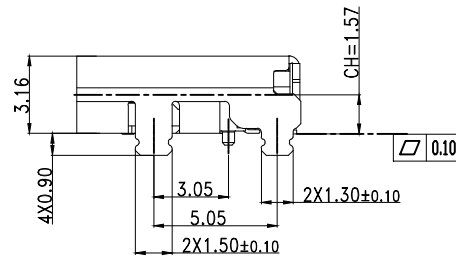
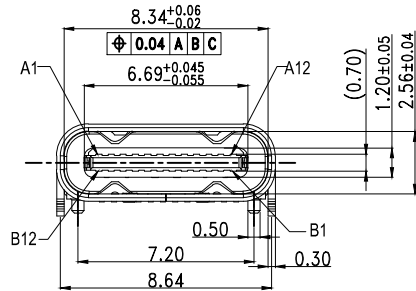
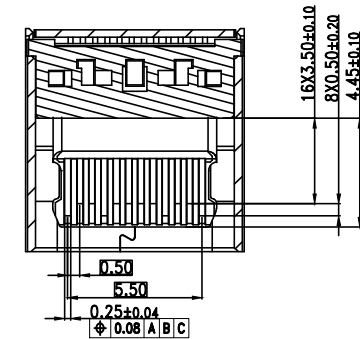
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	***	FIRST RELEASE	2021/03/07	Michael Ip

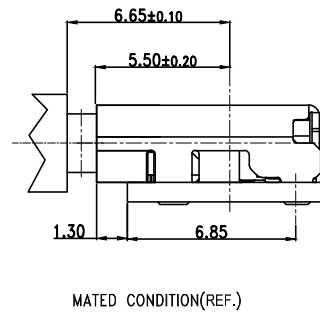
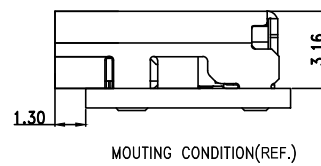
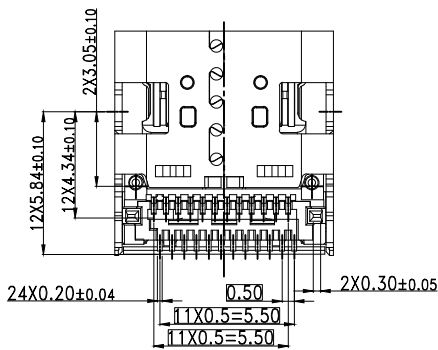


SECTION A-A (剖视图 A-A)
SCALE 2:1 (比例 2:1)



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



ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARK
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 SIDE:GOLD FLASH; SOLDER TAIL:GOLD FLASH; 30u" NICKEL OVERALL.	
1	TOP TERMINAL	1	COPPER ALLOY		

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Val.Wu	08/07/20
.X	+/- 0.50	CHECKED	Michael.Qin	08/07/20
.XX	+/- 0.25	CHECKED	Michael.Qin	
.XXX	+/- 0.10			
FRACTIONS	+/- 3°	DRAWING FILE :		
ANGLES		ANGLE OF PROJECTION		
REMOVE SHARP EDGES		SIZE DRAWING NO.		
DIMENSIONS		12402076		
U.S. INCHES		SCALE NONE SHEET 1 OF 2		
(METRIC) (MM)				

Amphenol
Amphenol East Asia Limited
TITLE Customer Drawing For
USB4 Type C socket connector, R/A , Top mount,
Double SMT type, CH=1.57mm, No Water proof

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CUSTOMER DRAWING

REVISIONS

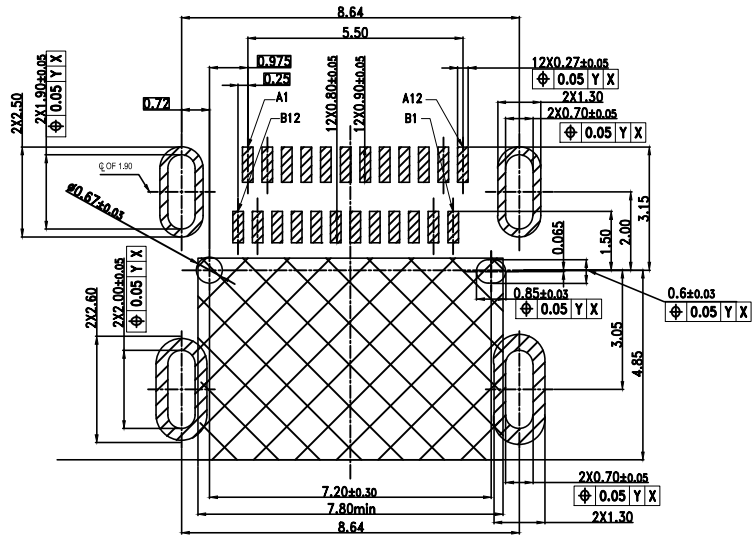
SYM	ECN	DESCRIPTION	DATE	APPROVED
SEE PAGE 1				



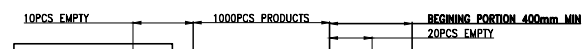
NOTES/注释:

- 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:** 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
 - DURABILITY: 10000 CYCLES / 耐久性:** 10000次
 - PACKAGING TYPE: CARRIER TAPE./ 包装类型:** 载带包装
- 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
- ORDER P/N SYSTEM/产品料号编码系统:** 12402076E512A

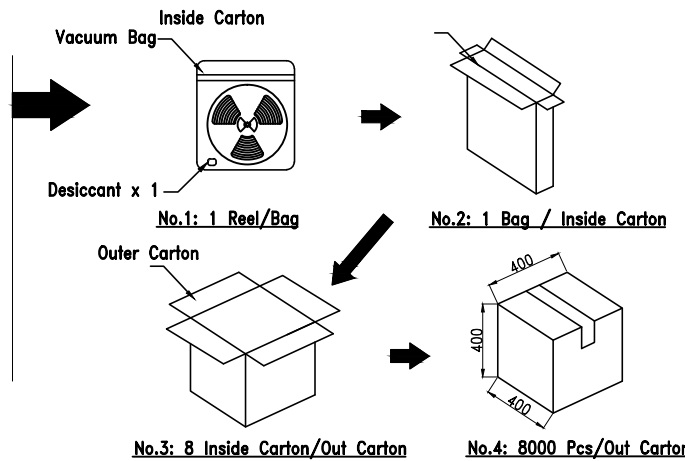
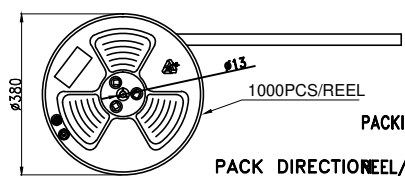
Plating Spec: _____ A:HF
 ES: Mating Area: Au 30u" Min Package Spec.
 Solder Area: Gold flash 2:Reel
 50u"Min Nickel Under Plating Over All Date Code Description
 0:Without D/C
 1:With D/C



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



CUSTOMER UNWINDING DIRECTION



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Fai.Wu	06/16/20
.X	+/-	CHECKED	Michael.Qin	06/16/20
.XX	+/-	CHECKED	Michael.Qin	
.XXX	+/-			
FRACTIONS	+/-			
ANGLES	+/-			

Amphenol	
Amphenol East Asia Limited	
TITLE Customer Drawing For	
USB4 Type C socket connector, R/A, Top mount, Double SMT type, CH=1.57mm, No Water proof	
SIZE	DRAWING NO.
A3	12402076
SCALE	NONE
	SHEET 2 OF 2