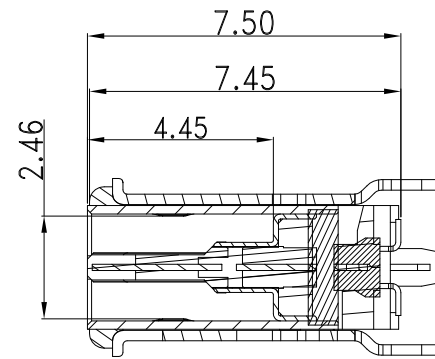
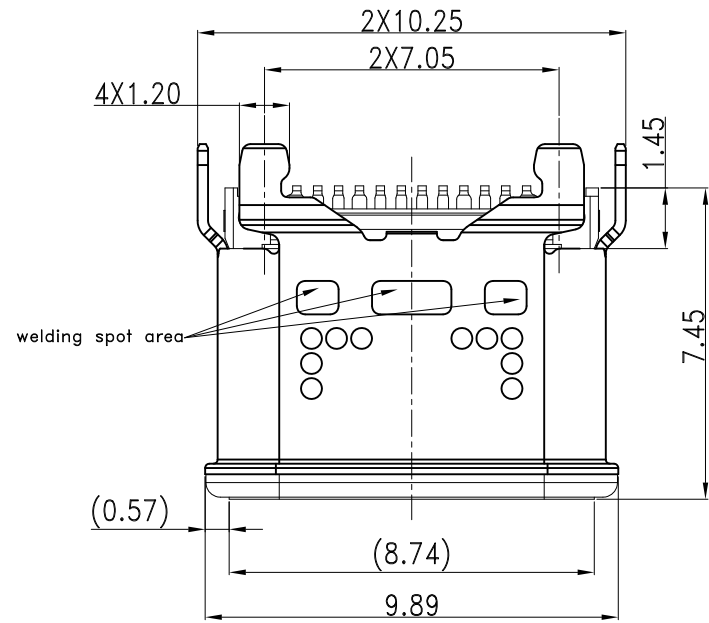


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CUSTOMER DRAWING

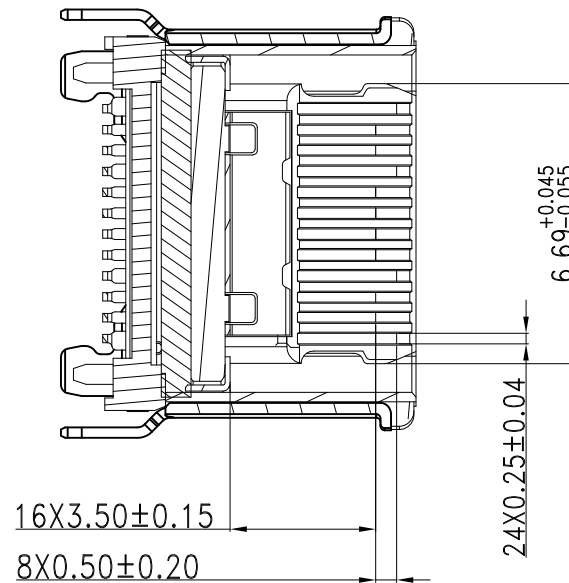
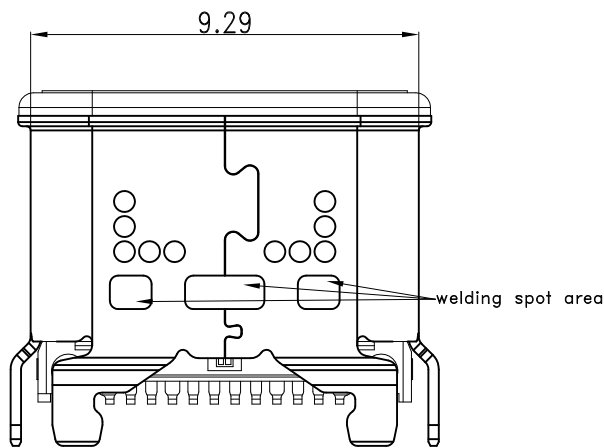
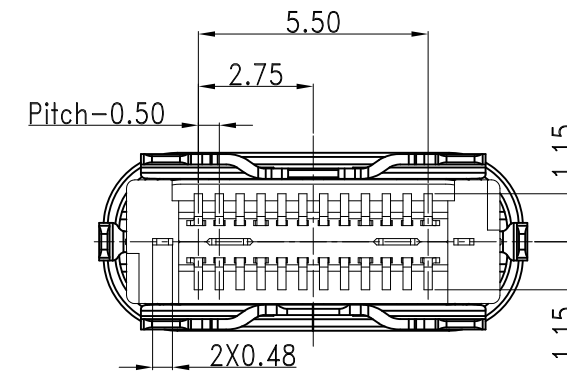
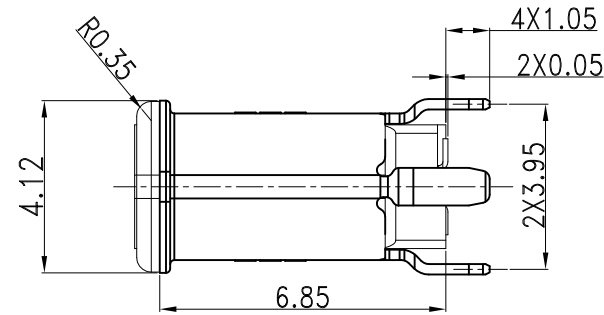
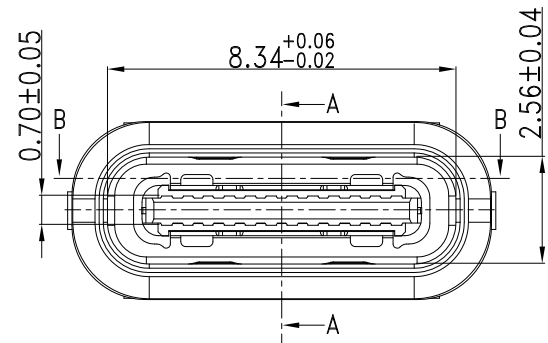
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HKXXXX	NEW RELEASE	2021/11/12	Michael.qin



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



Pin No	Signal Name	Mating Sequence	Pin No	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	TX1+	Second	B11	RX1+	Second
A3	TX1-	Second	B10	RX1-	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	D+	Second	B7	D-	Second
A7	D-	Second	B6	D+	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	RX2-	Second	B3	TX2-	Second
A11	RX2+	Second	B2	TX2+	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	



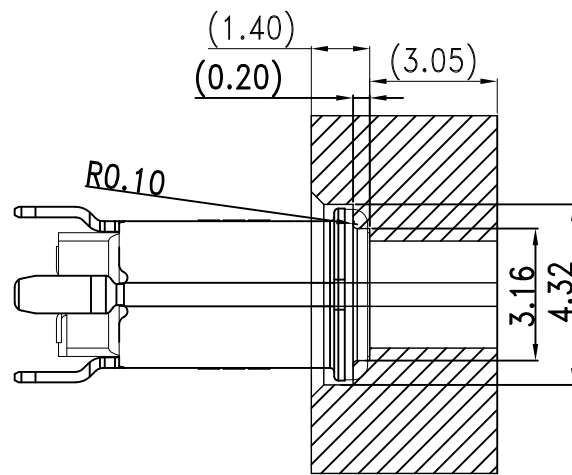
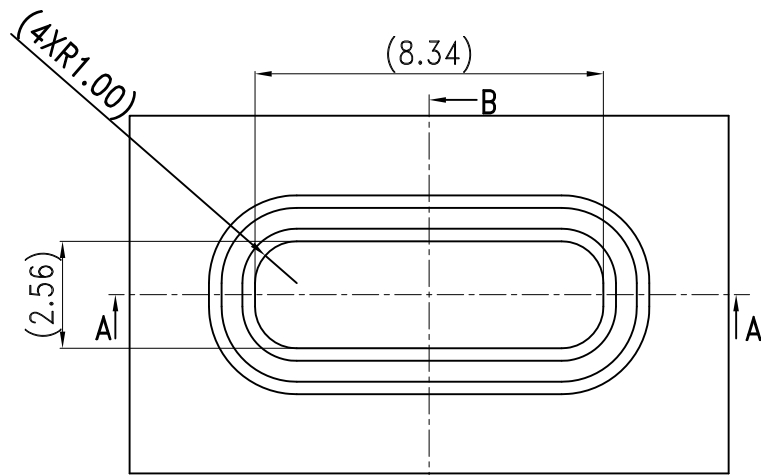
HF(无卤)	√
Non-HF(有卤)	

UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE	Amphenol Amphenol East Asia Limited
	DRAWN Alec.li	11-12/21	
.X +/- 0.50 .XX +/- 0.25 .XXX +/- 0.10 FRACTIONS +/- ANGLES +/- 3°	CHECKED Michael.qin	11-12/21	TITLE USB Type C socket connector, Vertical, Double SMT type, Water proof IPX8
	CHECKED		
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE : R:\DCI\Engineering data\RD\I.T. 工程图客户图		SIZE DRAWING NO. A3 C 12402082
REMOVE SHARP EDGES	ANGLE OF PROJECTION		REV. A
DIMENSIONS	U.S. INCHES (METRIC) (MM)		SCALE NONE SHEET 1 OF 2

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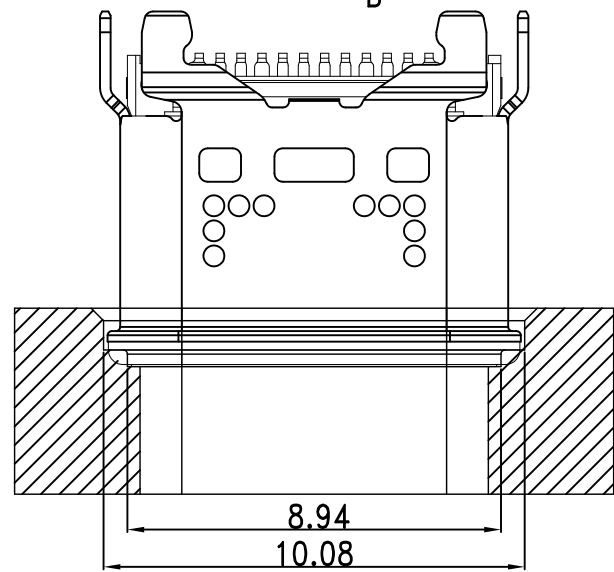
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
See page 1				

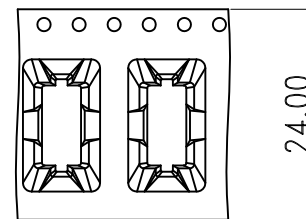
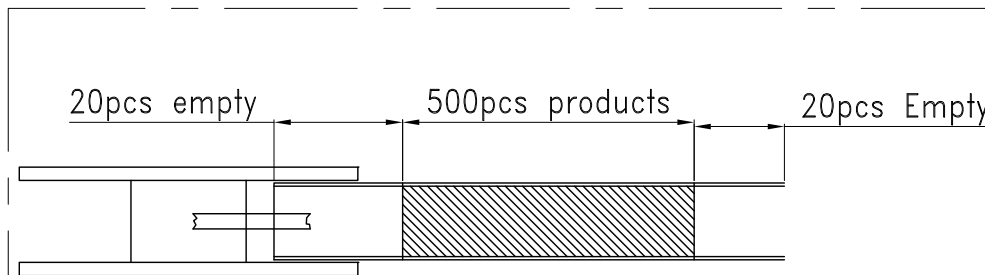


SEC A-A

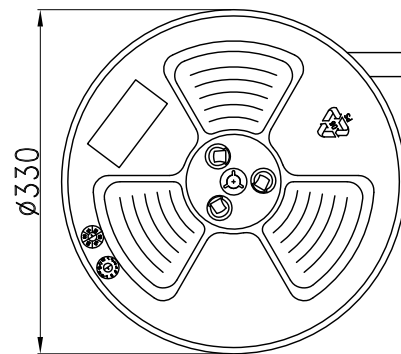
Recommended Case/推荐的外壳布局
General Tolerances: ±0.05/一般公差: ±0.05



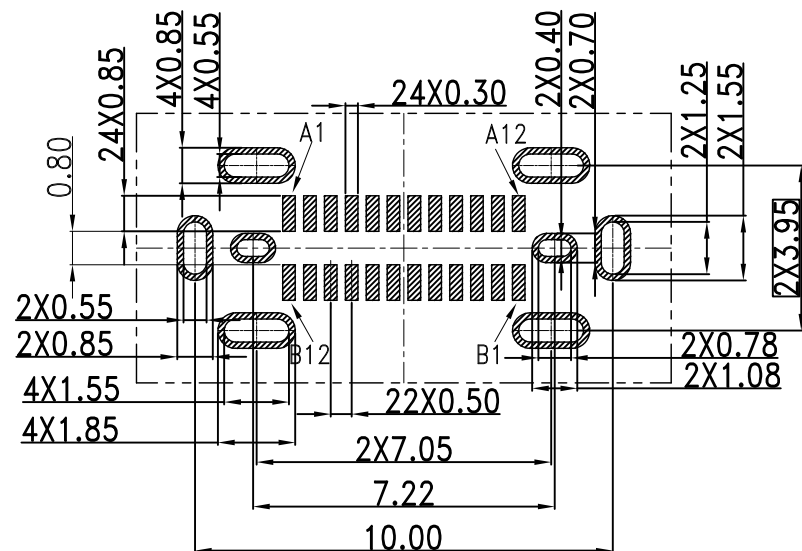
SEC B-B



customer unwinding direction



PACK DIRECTION



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

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
- WATERPROOF CLASS IPX8/防水等级 IPX8
- 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: 12402082E512A

Plating Spec:

E5: Mating Area: Au 30u" Min
Solder Area: Gold flash
50u"Min Nickel Under Plating Over All

A: HF
Package Spec.
2: Reel
Date Code Description
0: Without D/C
1: With D/C

HF(无卤)	√
Non-HF(有卤)	

ITEM	DESCRIPTION	Q'TY	MATERIAL	
8	GAP	1	HIGH TEMPERATURE PLASTIC	BLACK
8	UV	1	GLUE	RED
7	SMALL SHELL	1	STAINLESS STEEL	NI PLATED OR CLEANING
6	MAIN SHELL	1	STAINLESS STEEL	NI PLATED OR CLEANING
5	OUTOR SHELL	1	STAINLESS STEEL	SOLDER NICKEL: 30" MIN
4	MID PLATE	1	STAINLESS STEEL	NICKEL: 30U" MIN
3	BOTTOM TERMINAL	1	COPPER ALLOY	MATING AREA : Au30u"MIN SOLDER TAIL: Gold Flash, 50u"MIN NICKEL OVERALL.
2	TOP TERMINAL	1	COPPER ALLOY	MATING AREA : Au30u"MIN SOLDER TAIL: Gold Flash, 50u"MIN NICKEL OVERALL.
1	MOLDING HOUSING	1	HIGH TEMPERATURE PLASTIC	BLACK

BILL OF MATERIAL

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.25 .XXX +/- 0.10 FRACTIONS +/- ANGLES +/- 3'	APPROVAL	DATE	Amphenol Amphenol East Asia Limited
	DRAWN Alec.ii	11-12/21	
FOR MATERIALS AND FINISHES SEE NOTES	CHECKED Michael.qin	11-12/21	TITLE USB Type C socket connector, Vertical, Double SMT type, Water proof IPX8
REMOVE SHARP EDGES	DRAWING FILE : R:\DCI\Engineering\data\RD\T.程图客户版		SIZE DRAWING NO. A3 C 12402082
DIMENSIONS	ANGLE OF PROJECTION		REV. A
U.S. INCHES (METRIC) (MM)	SCALE NONE		SHEET 2 OF 2

Packing:
1. 500 Pcs/Reel.
2. 10 Reels/Carton.