

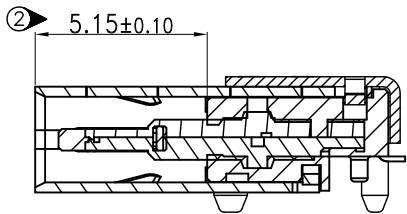
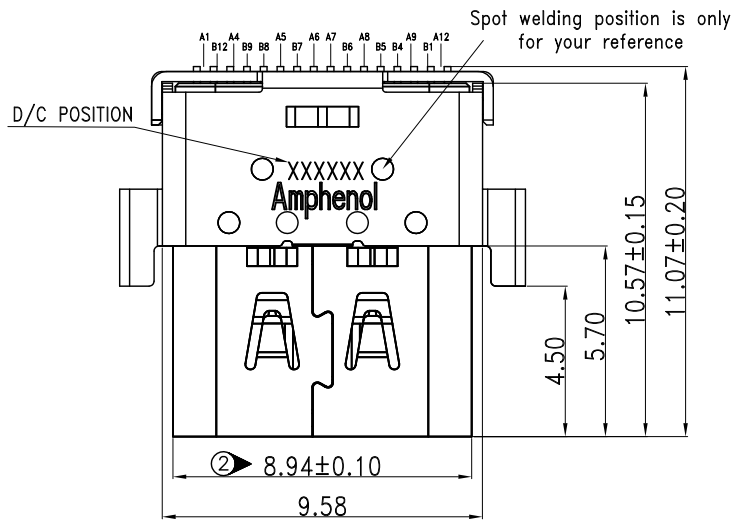
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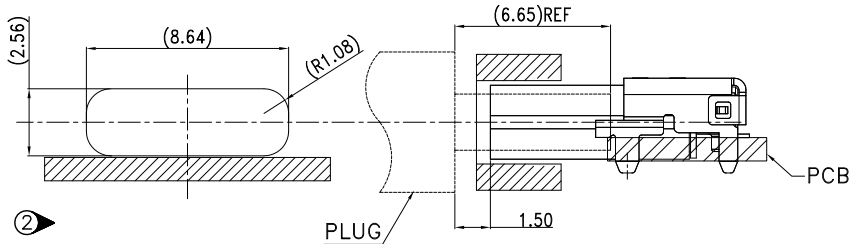
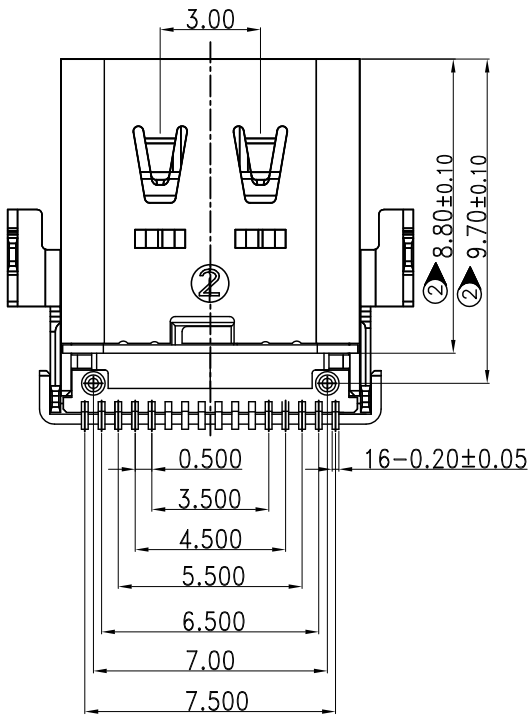
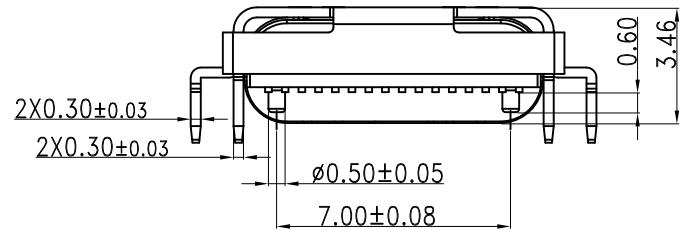
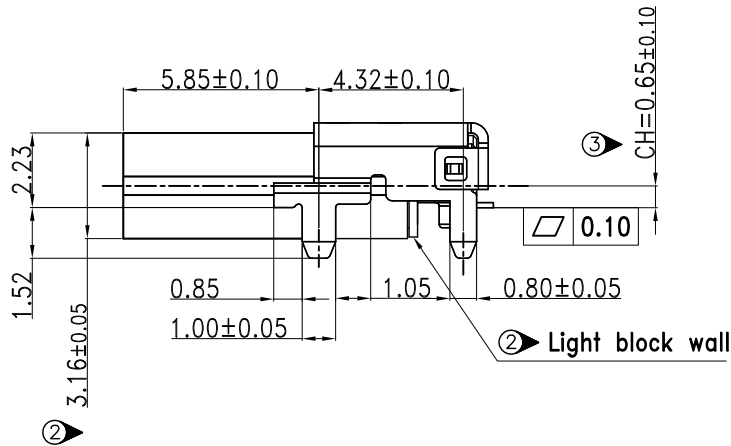
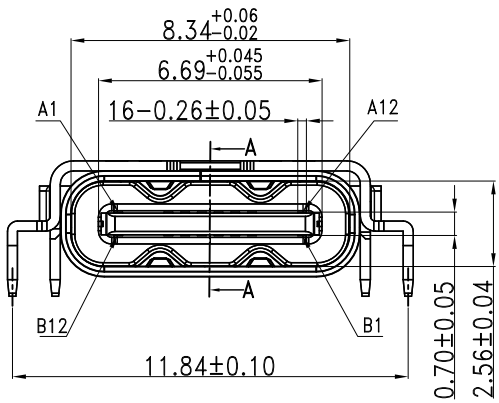
CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	20200001	NEW RELEASE	2020/01/07	Tom.Tang
2	20200004	Lncrease Dimensional Tolerance	2020/04/17	Michael.IP
3	20200007	Lncrease Dimensional Tolerance	2020/07/31	Michael.IP



SECTION A-A



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
	U.S.	DRAWN	Fel.Wu
	METRIC	CHECKED	Michael.IP
		CHECKED	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : R:\DCI\Engineering\data\RD\1.工程图客户图	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
(METRIC)	(MM)		

Amphenol

Amphenol East Asia Limited

TITLE USB 2.0, Type C connector, R/A , Middle mount, Single SMT type, CH=0.65mm

SIZE A3 DRAWING NO. C 12401948 REV. 3

SCALE NONE SHEET 1 OF 2

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CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED

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 : 12401948XX12A

Plating Spec:

E2: Mating Area: Gold flash
Solder Area: 100u" Min Matte Tin
50u"Min Nickel Under Plating Over All

E3: Mating Area: Au 15u" Min
Solder Area: 100u" Min Matte Tin
50u"Min Nickel Under Plating Over All

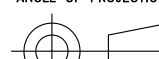
E4: Mating Area: Au 30u" Min
Solder Area: 100u" Min Matte Tin
50u"Min Nickel Under Plating Over All

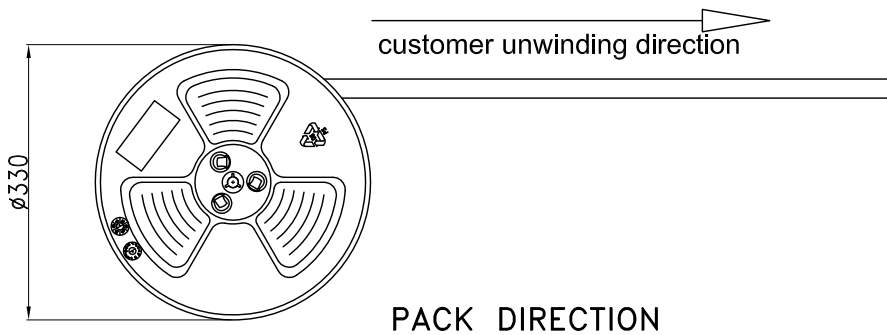
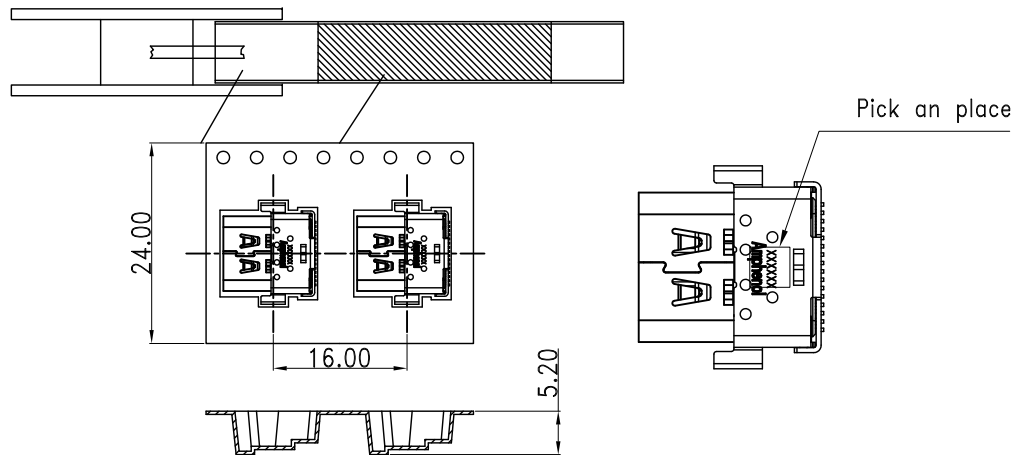
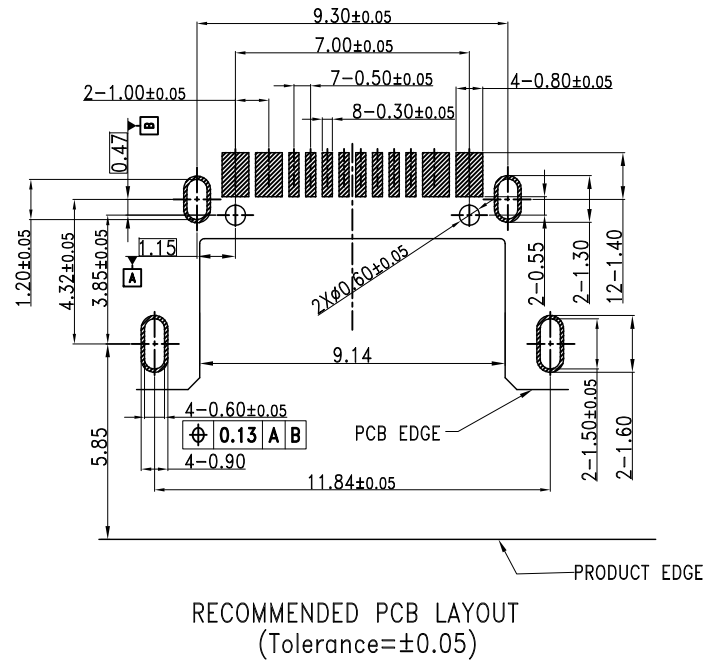
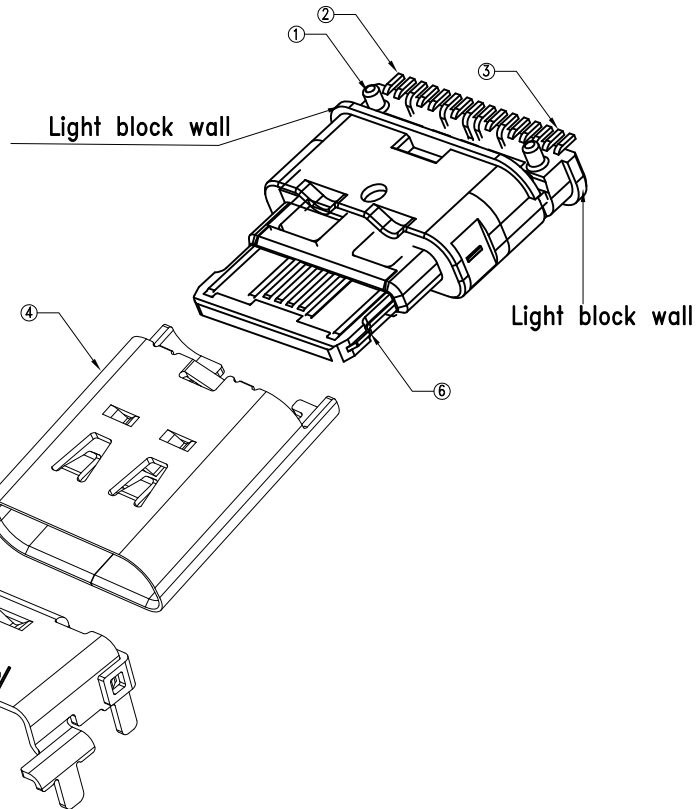
21: Mating Area: Au 30u" Min
Solder Area: Gold flash
50u"Min Nickel Under Plating Over All

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

7	EMC	2	STAINLESS STEEL	NICKEL: 50U" MIN
6	MID PLATE	1	STAINLESS STEEL	NICKEL: 50U" MIN
5	OUT SHELL	1	STAINLESS STEEL	NICKEL: 50U" MIN
4	MAIN SHELL	1	STAINLESS STEEL	SOLDER NICKEL: 50U" MIN
3	BOTTOM TERMINAL	1	COPPER ALLOY	SEE NOTES
2	TOP TERMINAL	1	COPPER ALLOY	SEE NOTES
1	MOLDING HOUSING	1	HIGH TEMPERATURE PLASTIC	BLACK
ITEM	DESCRIPTION	Q'TY	MATERIAL	

BILL OF MATERIAL

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC . .XX .XXX FRACTIONS ANGLES FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)	APPROVAL		DATE	Amphenol Amphenol East Asia Limited		
	DRAWN	Fel.Wu	01/07/20			
	CHECKED	Michael.IP	01/07/20	TITLE USB 2.0, Type C connector, R/A , Middle mount, Single SMT type, CH=0.65mm		
	CHECKED					
	DRAWING FILE : R:\DCI\Engineering data\RD\1.1.程图客户图			SIZE A3 DRAWING NO. C 12401948 REV. 3		
	ANGLE OF PROJECTION 					
SCALE			NONE		SHEET 2 OF 2	



PACK DIRECTION