

RoHS
compliant

SPECIFICATION

MATERIAL AND FINISH:

1. HOUSING: PBT, UL94 V-0 BLACK

2. CONTACTS: COPPER ALLOY(C5191,T=0.25mm)

PLATING: NI 50u" MIN. UNDER PLATED OVER ALL

AU G/F PLATED ON THE FUNCTIONAL AREA OF CONTACT

3. FRONT SHELL: COPPER ALLOY(C2680,T=0.30mm)

NI 30u" MIN. UNDER PLATED OVER ALL

ELECTRICAL CHARACTERISTIC:

1. CURRENT RATING:

VBUS & GND PINS: 1.5A MAX.

OTHER PINS: 0.25A MAX.

2. LLCR:

VBUS & GND PINS: 30mΩ/PIN MAX.

ALL OTHER PINS: 50mΩ/PIN MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ

3. INSULATION RESISTANCE: 1000MΩ MIN.

4. DIELECTRIC WITHSTAND VOLTAGE,AC 500V FOR 1 MINUTE

MECHANICAL CHARACTERISTIC:

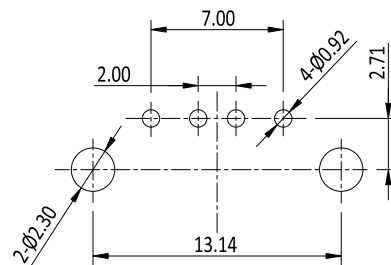
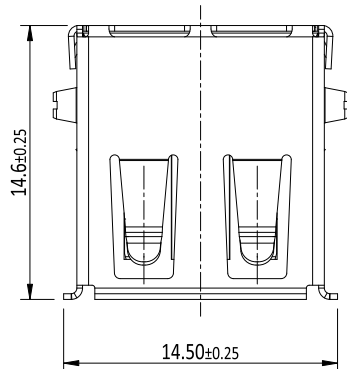
1. INSERTION FORCE: 3.5Kgf MAX.

2. REMOVAL FORCE: 1.02Kgf MIN.

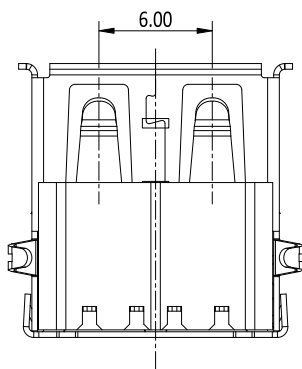
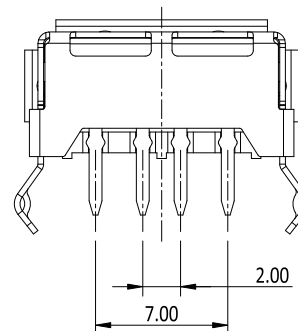
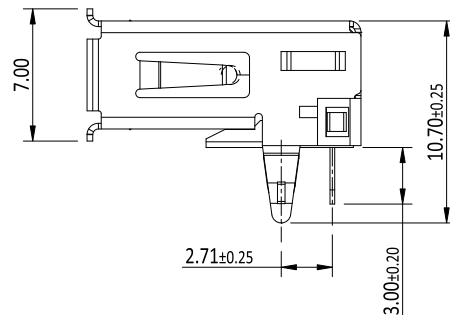
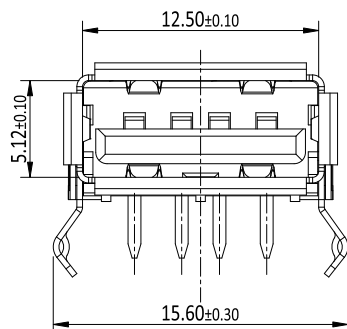
3. DURABILITY: 1500 CYCLES

ENVIRONMENT:

1. OPERATING TEMPERATURE RANGE: -55°C TO +85°C



RECOMMEND PCB LAYOUT



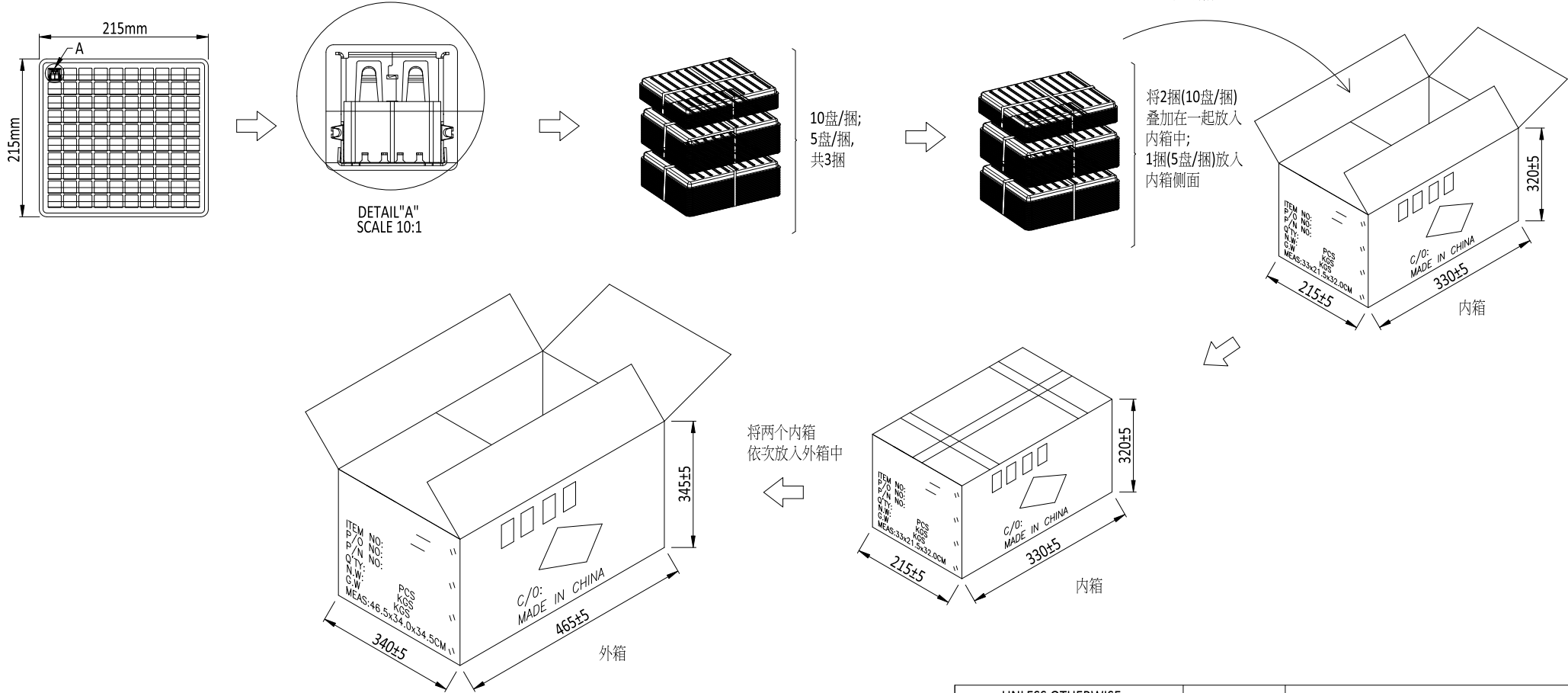
2				
1	53105010010	317AE04PSH5003	1u" AU/SN	
ITEM	NEW P/N	OLD P/N	CONTACT PLATING	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE .X ±0.30 .X° ±10° .XX ±0.20 .XX° ±8° .XXX ±0.10 .XXX° ±5°			SIP Cmk Cpk	 CHANT SINCERE CO.,LTD
SCALE: AS SHOWN			UNIT: mm	
DRAWN: XINGRU_LAI			26 Aug 2024	
CHECKED: PEARL_HUNG			26 Aug 2024	USB 2.0 AF DIP 90°胶芯反向弯脚
APPROVED: PEARL_HUNG			26 Aug 2024	PART NO. 53105010010
	SIZE A4	SHEET 1/2	REV. A	CODE: Y14 CUSTOMER:

A						
		A	ECN-2408073(RITA)NEW P/N			20AUG2024
	ZONE	REVISION	DESCRIPTION			DATE
	1	2	3	4	5	6

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- 包装说明:
1. 每盒装产品100PCS
每10盒为一组用PE膜缠好共4组; 每5盒为一组用PE膜缠好共2组
 2. 每五组(2500PCS)为一捆装入内箱, 共两内箱(5000PCS)
 3. 然后将两内箱分别装入外箱, 用封箱胶纸封住纸箱中间接缝处,
在纸箱相应位置贴上出货标签
 4. 真空盒规格: 215x215mm
小纸箱: 330x215x320MM
大纸箱: 465x340x345MM



UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP Cmk Cpk	 CHANT SINCERE CO.,LTD
X	±0.30	X°	±10°
.XX	±0.20	.X°	±8°
.XXX	±0.10	.XX°	±5°
SCALE: AS SHOWN		UNIT: mm	TITLE: USB 2.0 AF DIP 90°胶芯反向弯脚
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1	2	3	4	5	6		