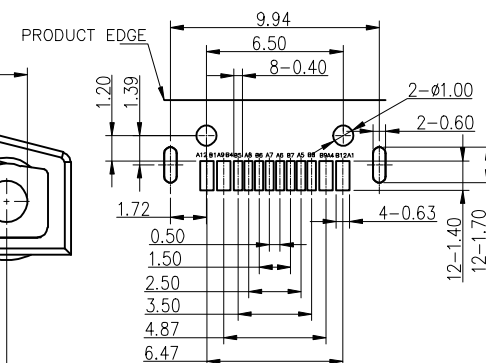
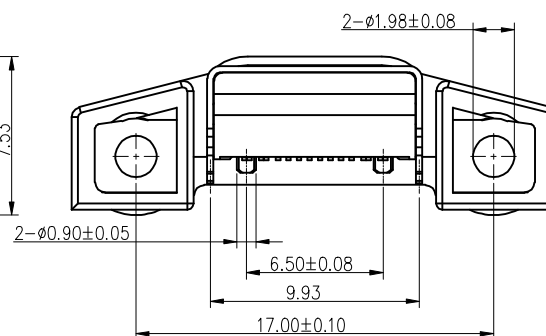
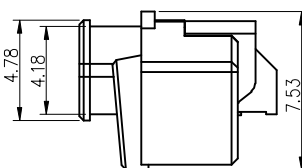
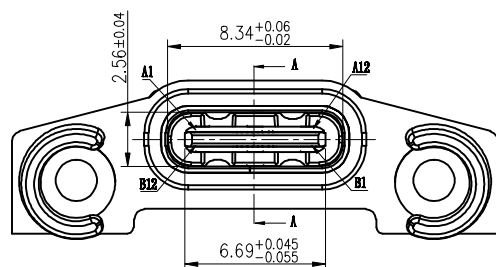
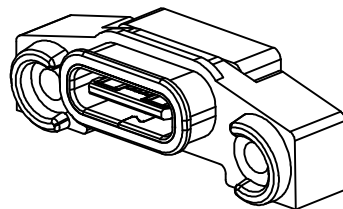
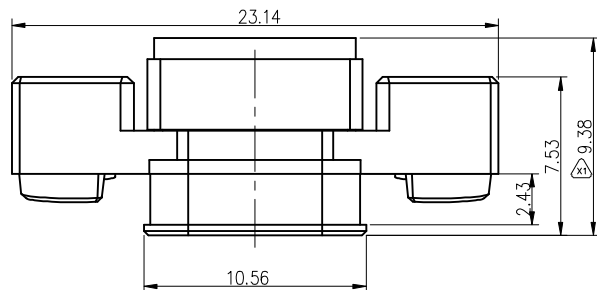
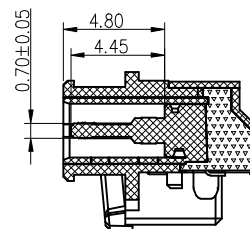
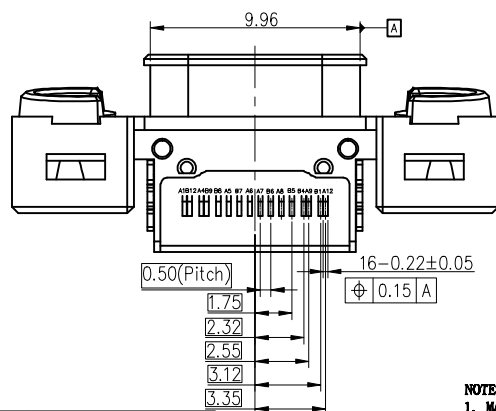


ROHS

REV.	ECN. #	DESCRIPTION	DATE
X0	—	NEW RELEASE	2021. 10. 15
X1	—	Product Structure Design Change	2021. 11. 02



RECOMMENDED PCB LAYOUT (TOP VIEW)
THICKNESS 1.0MM; DEFAULT TOLERANCE: ±0.05



SECTION A-A

NOTES:

1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";
3. ELECTRICAL:
 - 3-1. CONTACT CURRENT RATING:
5A (VBUS PIN AND GND PIN 1.25A/PIN),
0.25A/PIN (OTHER PIN).
 - 3-2. INSULATION RESISTANCE:
100 MEGOHMS MIN. AT 200VDC.
 - 3-3. DIELECTRIC WITHSTANDING VOLTAGE:
100VAC MIN.
 - 3-4. LOW LEVEL CONTACT RESISTANCE:
INITIAL 40mΩ MAX.
AFTER 50mΩ MAX.
4. MECHANICAL CHARACTERISTICS:
 - 4-1. MATING FORCE: 5"20N;
 - 4-2. UNMATING FORCE: 8"20N (INITIAL), 6"20N (AFTER 10000 CYCLES);
 - 4-3. DURABILITY: 10,000 MATING CYCLES.
 - 4-4. OPERATING TEMPERATURE: -40° C TO +80° C
5. WATERPROOF RATE: IPX7

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A4	V _{bus}	First	B9	V _{bus}	First
A5	CC1	Second	B8	SBUS	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBUS1	Second	B5	CC3	Second
A9	V _{bus}	First	B4	V _{bus}	First
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

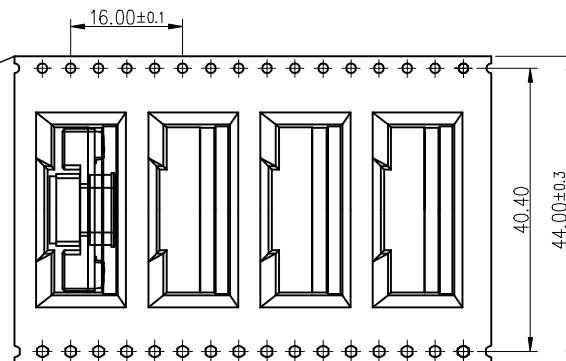
TABLE 1:

5	GLUE	—	—	—	BLACK
4	Shell	2	Stainless steel	Nickel plating	T=0.30mm
3	MID PLATE	1	Stainless steel	Nickel plating	T=0.15mm
2	Terminal	16	Copper alloy	AU plating 15U"	T=0.15mm
1	Molding	4	102 5405 (200°/200° C reflow soldering)	Black	UL94 V-0
NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK

MILLIMETERS		INCH	
L * ±2°	L * ±2°		
.I ±0.30	.I ±0.012		
.XX ±0.20	.XX ±0.008		
.XXX ±0.10	.XXX ±0.004		

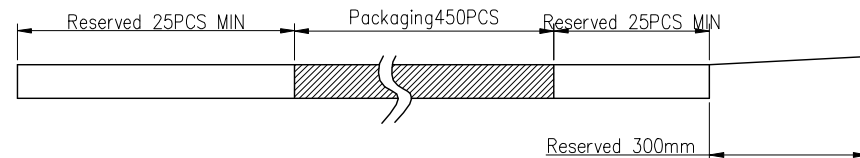
XB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.					
TITLE		USB TYPE C 16PIN SMT (WATER PROOF)		DR	X. F. Wang
PART NO.		XB-104364501		CHKD	
PRO J.		PAGE	1/1	UNITS	mm
SIZE		A4	SCALE	1:1	DIS NO.
				UC022-00B	

ROHS

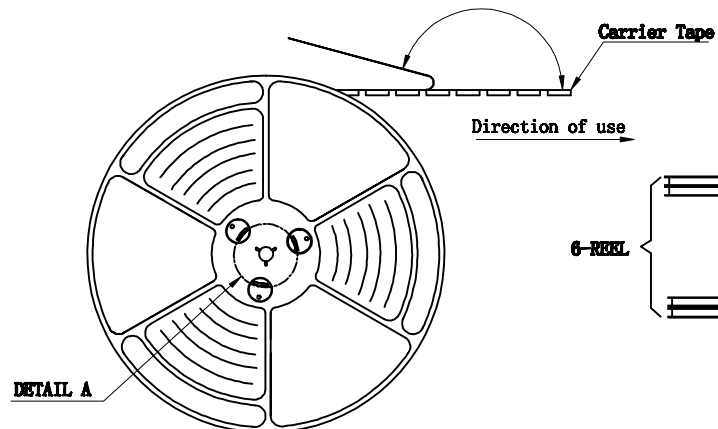
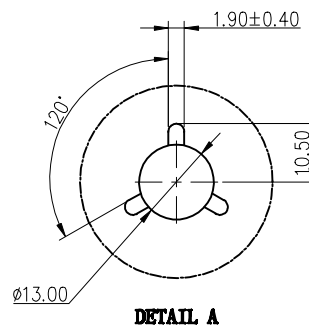
Direction of use
→

NOTES:

- 1、Packing quantity per plate: 450PCS/Plate
- 2、Loading and packing method



3、Total packaging: 2700PCS/Box

The bottom and top of the carton
Pad it with apiece of pearl woolpackaging tape
labelBOX
350*350*340mm

Part Number	Description	Quantity
303020171	Carrierband (Lucent, PET W=44 PH=16, T=0.4)	50.112M
303040009	Box (K=K, T=7.0, 350*350*340)	1PCS
303080001	PE Bag (T=0.08mm, 730*760*730)	1PCS
303070015	Self-adhesive (W=37.50)	51.912M
303110001	Beam (K=K, T=7.0, 95*95*290)	4PCS
303130001	Pearl Wool (340*340*18)	2PCS
303180009	REEL (BLUE, 13Inches*44mm, Φ330)	6PCS
104364501	USB TYPE C 16PIN SMT<UC022-00B>	2700PCS

MILLIMETERS	INCH	东莞市溪榜电子有限公司			
L ±2°	L ±2°	DONG GUAN XI BANG ELECTRONICS CO., LTD.			
.I ±0.30	.I ±0.012				
.XX ±0.20	.XX ±0.008				
.XXX ±0.10	.XXX ±0.004				
		TITLE	USB TYPE C 16PIN SMT (WATER PROOF)	DR	X. F. Wang
		PART NUM	XB-104364501	CHKD	X. F. Wang
		PRO J.	PAGE 2/2 UNITS mm	APPD	X. F. Wang
		SIZE	A4 SCALE 1:1	DIS NO.	UC022-00B