

HSF

REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A1		Add contact 30u" Au	Bull		2021.05.13
A2		Arrangement Drawings	LUA		2021.12.21

NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. LNSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

PRODUCT NO.

UC01 - 16 C B ** - 02*

① ② ③ ④ ⑤ ⑥

① PRODUCT SERIES:

UC01: USB TYPE C FEMALE

② PIN NUMBERS:

16: 16PIN

③ PLASTIC MATERIAL:

C: HIGH TEMPERATURE RESISTANT PLASTIC

④ PLASTIC COLOR:

B: BLACK

⑤ TERMINAL PLATING:

05: 1u" Au PLATED ON CONTACT AREA,1u" Au PLATED ON SOLDREER AREA

50u" MIN. Ni UNDERPLATED

G7: 15u" Au PLATED ON CONTACT AREA,1u" Au PLATED ON SOLDREER AREA

50u" MIN. Ni UNDERPLATED

G8: 30u" Au PLATED ON CONTACT AREA,1u" Au PLATED ON SOLDREER AREA

50u" MIN. Ni UNDERPLATED

⑥ PRODUCT FLOW NO.:

02A: SINK1.6, WITH LASERING SHELL, WITH LOGO

02B: SINK1.6, WITH LASERING SHELL, WITHOUT LOGO

4	FRONT SHELL	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.	1PCS
3	MID PLATE	COPPER ALLOY	CLEAR ONLY	1pcs
2	CONTACTS	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

CUSTOMER
DRAWING

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

GENERAL TOLERANCE

X. ±0.20
.X ±0.15
.XX ±0.10
.XXX ±0.10

ANGEL TOLERANCE

X. ±3°
.XX ±2°
.XXX ±1°

DRAWING

LUA

APPROVED

DATE

2021.12.21

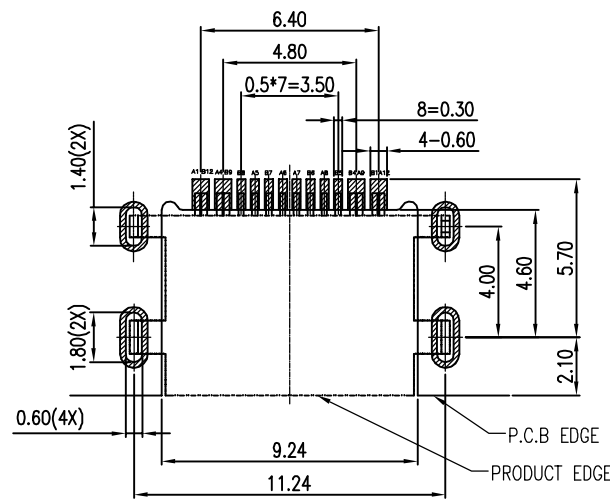
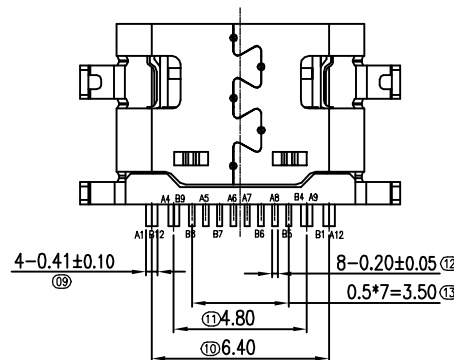
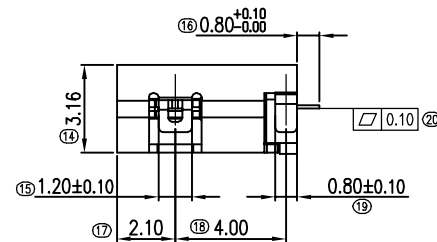
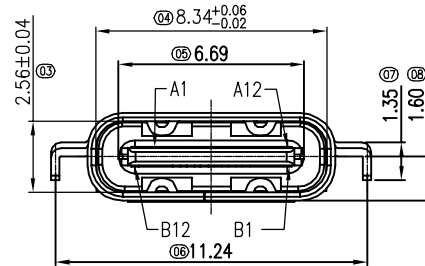
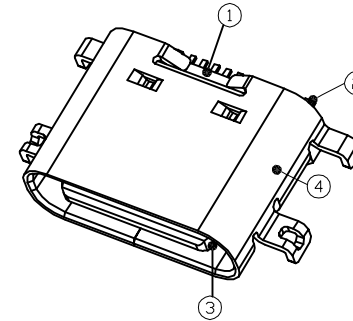
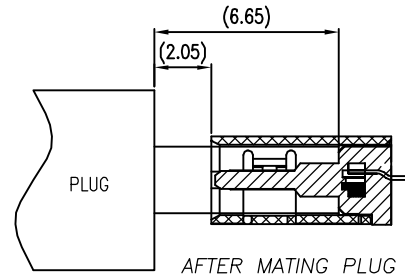
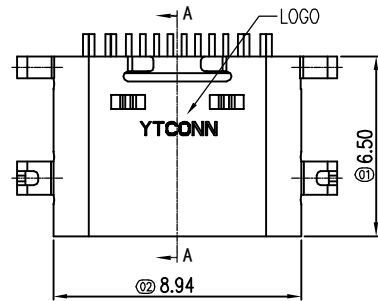
TITLE: USB TYPE C REC 16PIN (L=6.5)
CH=0.0(SINK 1.6mm)WITH LASERING SHELL

P/N: XB-UC01-1 6CB**-02*

DRAWING NO. XB-C-UC01-02A



UNIT mm SCALE 1:1 SIZE A4 SHEET 1of2 REV A2



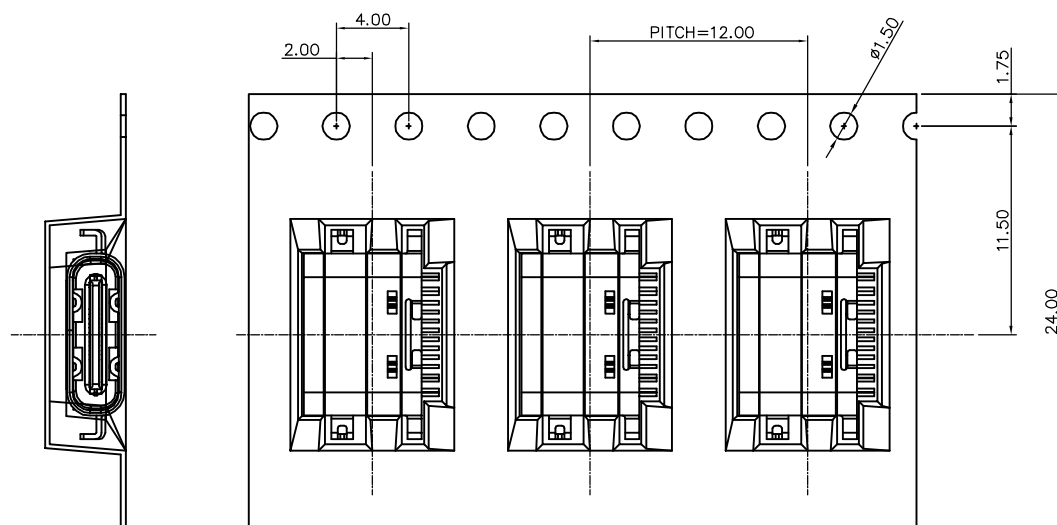
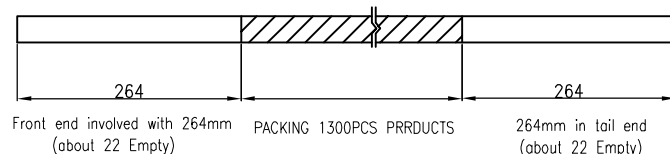
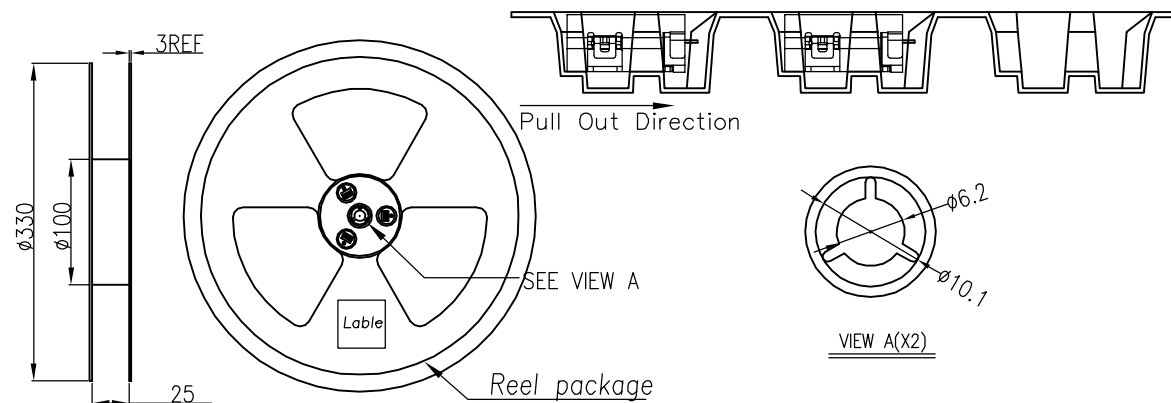
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

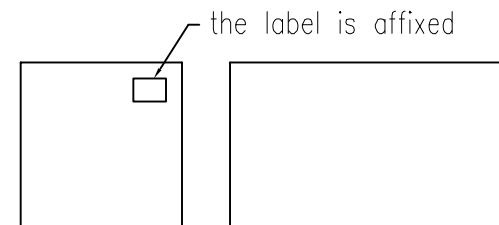
HSF

☐ Packing Notes:

1. Reel :1300pcs/Reel.
2. Carton :14300pcs/11 Reel/Carton.

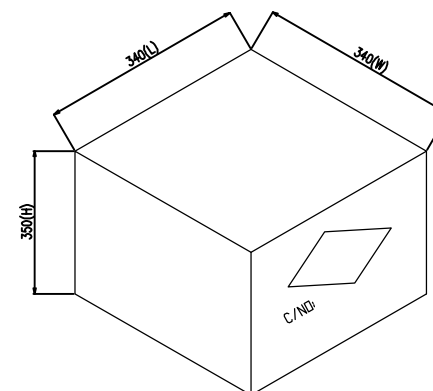


- 1) Seal the carton with TAPE.
- 2) Attach the label to the side of the carton



备 注 (REMARK)

- 1). If there are any unfilled boxes, they must be filled with buffer material.
- 2). Handle with care during handli
- 3). Do not pile up too much or have heavy pressure during transportation.
- 4). The upper belt must be smooth when pasting the lower belt, and no bubbles appear at the pasting place.



CUSTOMER DRAWING	XB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
	DRAWING	LUA
	APPROVED	
	DATE	2021.12.21
GENERAL TOLERANCE X. ±0.20 .XX ±0.15 .XXX ±0.10	TITLE: USB TYPE C REC 16PIN (L=6.5) CH=0.0(SINK 1.60mm)WITH LASERING SHELL PACKAGE SPECIFICATION	
	P/N: XB-UC01-16CB**-02*	
	DRAWING NO. XB-C-UC01-02A	
ANGEL TOLERANCE X. ±3° .XX ±2° .XXX ±1°	UNIT	mm
	SCALE	1:1
	SIZE	A4
	SHEET	2of2
	REV	A2