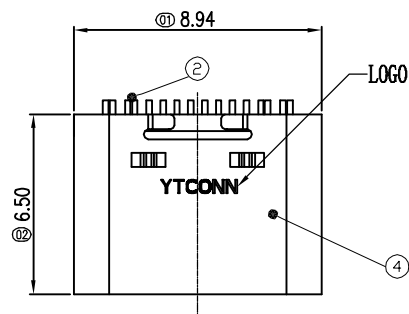


HSF

REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
C		Add Logo	Bull		2020.03.03
D		Modify plastic LCP to PA10T	Bull		2020.08.10
D1		Arrangement Drawings	Lua		2021.12.21



USB TYPE-C PIN ASSIGNMENTS

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

NOTES:

SPECIFICATION:

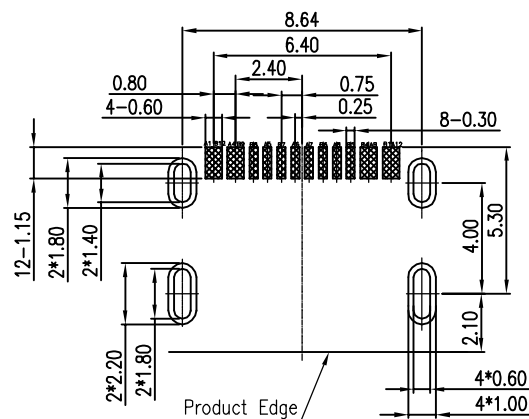
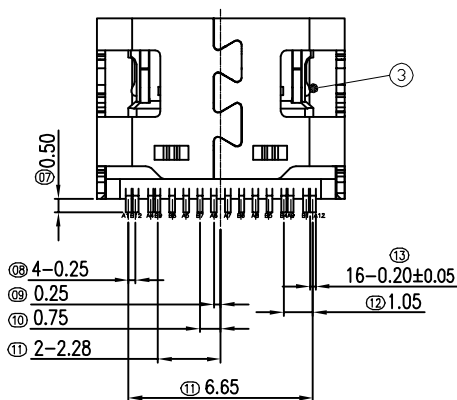
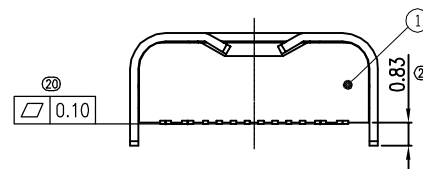
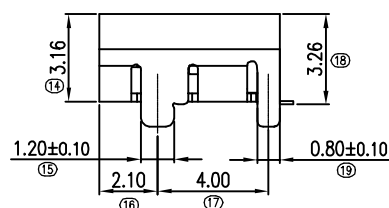
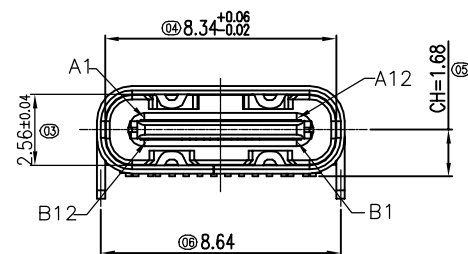
1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 20 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

PRODUCT NO.

UC01 - 16 C B ** - 04*

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 SOLDER AREA
50u" MIN. Ni UNDERPLATED
G7: 15u" Au PLATED ON CONTACT AREA, 1u" Au PLATED ON SOLDER AREA
50u" MIN. Ni UNDERPLATED
G8: 30u" Au PLATED ON CONTACT AREA, 1u" Au PLATED ON SOLDER AREA
50u" MIN. Ni UNDERPLATED
- ⑥ PRODUCT FLOW NO.:
04: TOP MOUNT CH1.68, WITH LOGO
04N: TOP MOUNT CH1.68, WITHOUT LOGO



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

4	FRONT SHELL	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.	1PCS
3	MID PLATE	STAINLESS STEEL	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



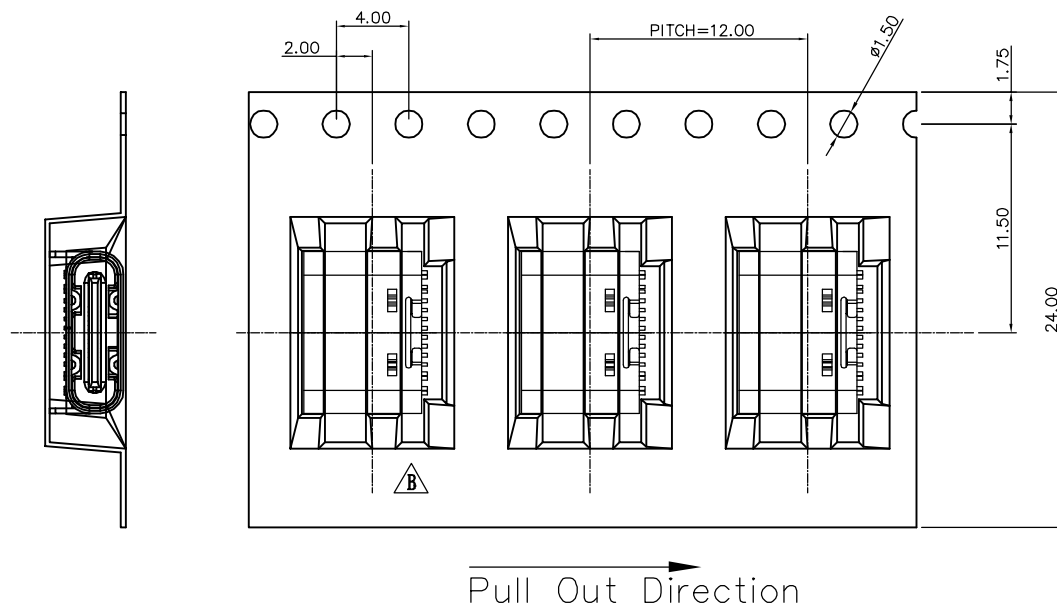
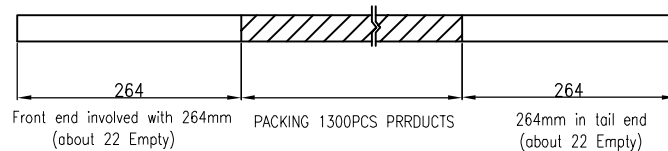
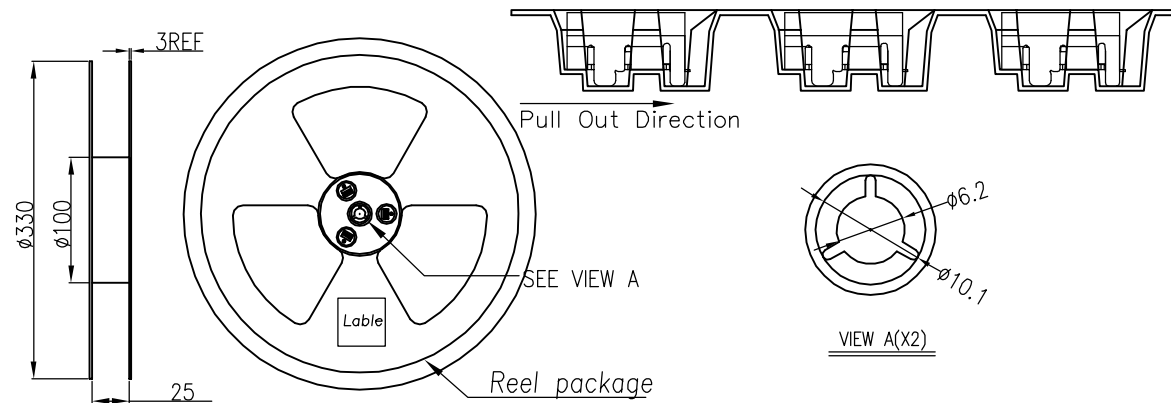
东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

GENERAL TOLERANCE X. ±0.20 .XX ±0.15 .XXX ±0.10	DRAWING LUA	TITLE: USB TYPE C REC 16PIN (L=6.5) TOP MOUNT CH1.68
ANGEL TOLERANCE X. ±3° .XX ±2° .XXX ±1°	APPROVED	P/N: XB-UC01-16CB05-04*
	DATE 2021.12.21	DRAWING NO. XB-C-UC01-04
	UNIT mm SCALE 1:1	SIZE A4 SHEET 1of2 REV D1

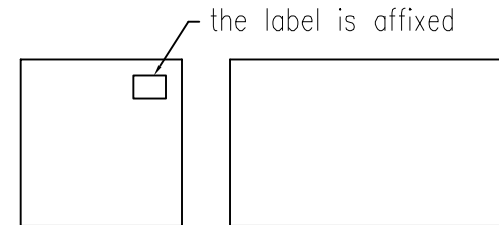
HSF

□ Packing Notes:

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

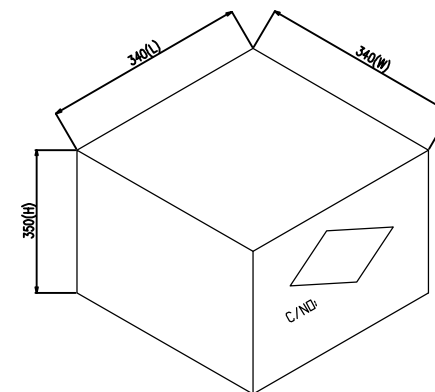


- 1) Seal the carton with TAPE.
- 2) Attach the label to the side of the carton



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	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.									
	GENERAL TOLERANCE	DRAWING	LUA	TITLE: USB TYPE C REC 16PIN (L=6.5) TOP MOUNT CH1.68 PACKAGE SPECIFICATION						
	X. ±0.20 .XX ±0.15 .XXX ±0.10	APPROVED		P/N: XB-UC01-1 6CB05-04*						
	ANGEL TOLERANCE X. ±3° .XX ±2° .XXX ±1°	DATE	2021.12.21	DRAWING NO. XB-C-UC01-04						
		UNIT	mm	SCALE	1:1	SIZE	A4	SHEET	2of2	REV D1