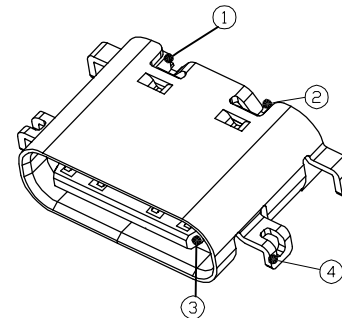
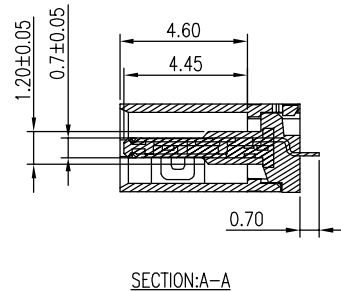
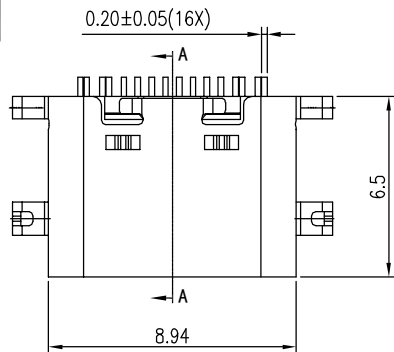


HSF



NOTES:

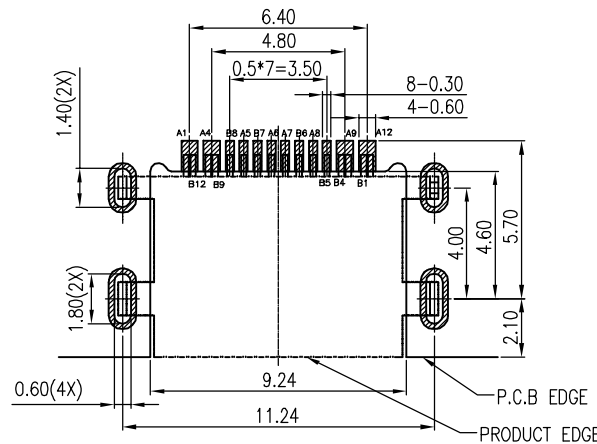
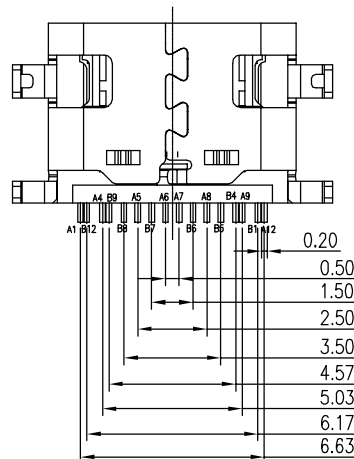
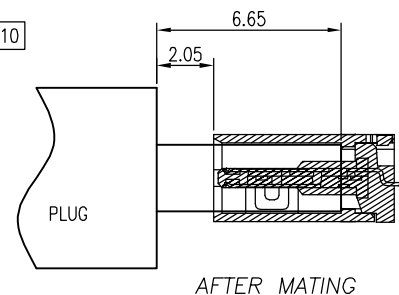
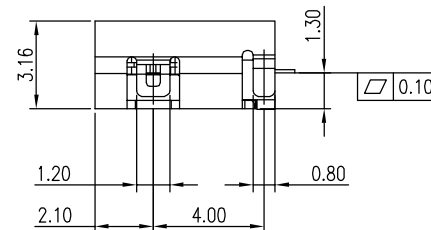
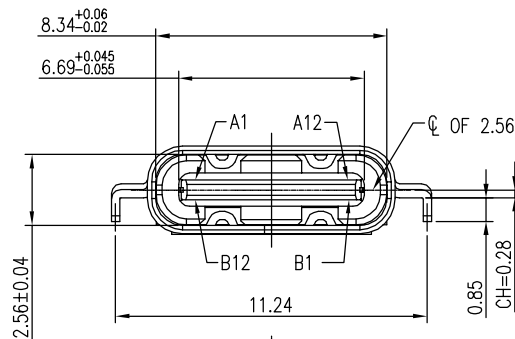
SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 5 V DC/AC (RMS. max)
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 ** - 06

- 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:
G3: 3u" Au PLATED ON CONTACT AREA,1u" Au PLATED ON SOLDRE AREA
50u" MIN. Ni UNDERPLATED
G7: 15u" Au PLATED ON CONTACT AREA,1u" Au PLATED ON SOLDRE AREA
50u" MIN. Ni UNDERPLATED
G8: 30u" Au PLATED ON CONTACT AREA,1u" Au PLATED ON SOLDRE AREA
50u" MIN. Ni UNDERPLATED
- ⑥ PRODUCT FLOW NO.:
06: SINK1.3



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

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

XB 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

ANGEL TOLERANCE
X. ±3°
.XX ±2°
.XXX ±1°

DRAWING

Bull.pan

APPROVED

DATE

2021.12.21

TITLE: USB TYPE C REC 16PIN (L=6.5)
CH=0.28(SINK 1.30mm)

P/N: XB-UC01-16CB**-06

DRAWING NO. XB-C-UC01-06



UNIT mm

SCALE 1:1

SIZE A4

SHEET 1of2

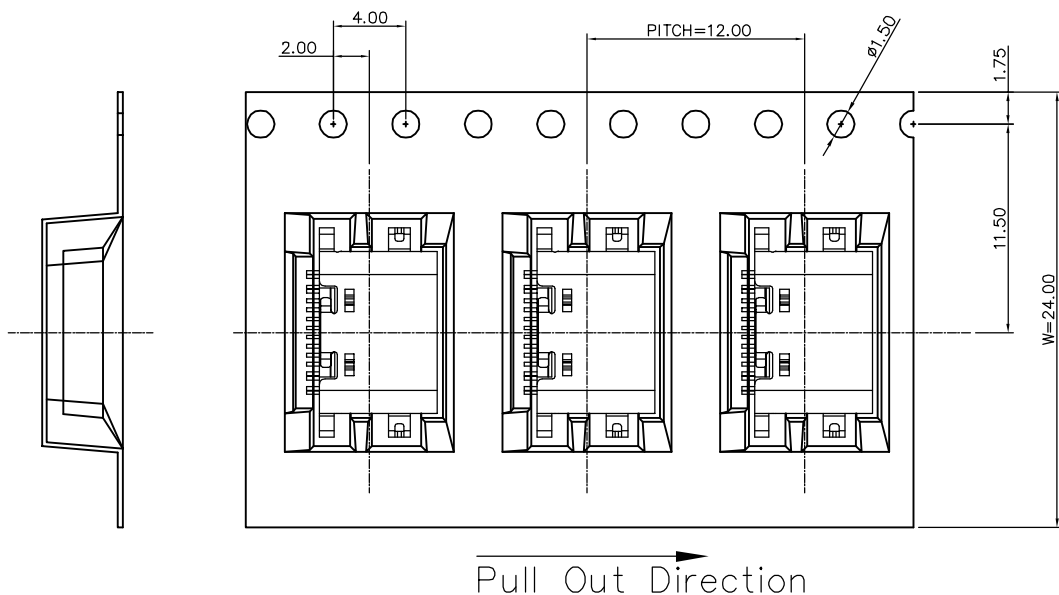
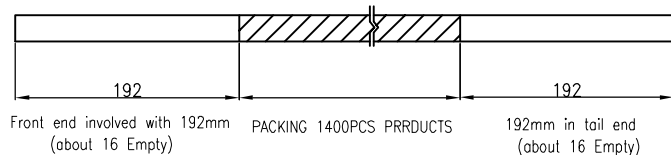
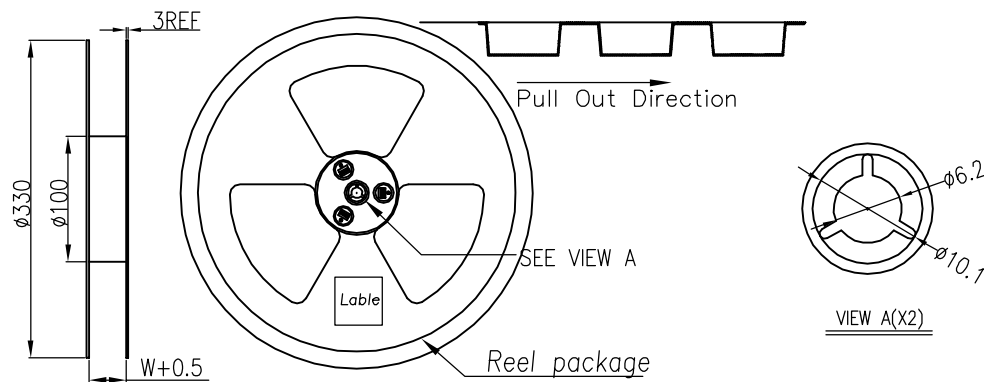
REV

A0

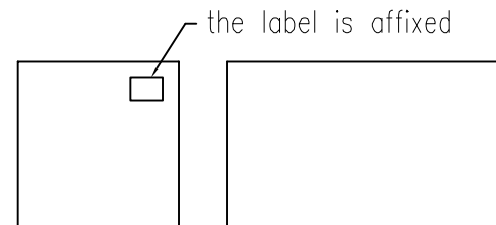
HSF

☐ Packing Notes:

1. Reel :1400pcs/Reel.
2. Carton :14000pcs/10 Reel/Carton.

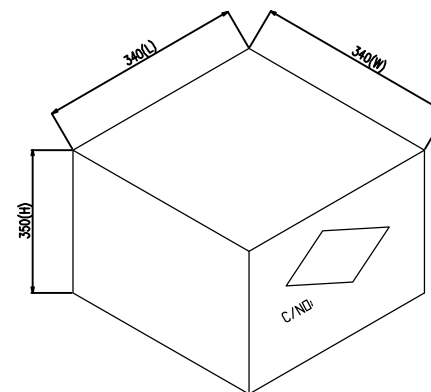


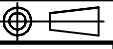
- 1) Seal the carton with TAPE.
- 2) Attach the label to the side of the carton



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.



PACKING DRAWING	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.												
	GENERAL TOLERANCE	DRAWING	Bull.pan		TITLE: USB TYPE C REC 16PIN (L=6.5) CH=0.28(SINK 1.30mm)								
	X. ±0.20 .XX ±0.15 .XXX ±0.10	APPROVED			P/N: XB-UC01-1 6CB**-06								
	ANGEL TOLERANCE	DATE	2021.12.21		DRAWING NO. XB-C-UC01-06.								
	X. ±3° .XX ±2° .XXX ±1°		UNIT	mm	SCALE	1:1	SIZE	A4	SHEET	2of2	REV	A0	
7l		8l		9l		10l							