



REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	JIANG		2018/07/19
B		增加包装图。	Bull.pan		2019/12/04
C		增加包装反绕图示。	Bull.pan		2020/05/05

NOTES:

1.MATERIAL

- 1.1.HSG: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK;
- 1.2.CONTACT: COPPER ALLOY
- 1.3.LATCH: STAINLESS STEEL
- 1.4.EMI SPRING: STAINLESS STEEL
- 1.5.SHELL: STEEL

2. FINISH:

2.1 CONTACT:

- 0.762um [30u"] MIN, Au PLATING ON CONTACT AREA.
- 2.54um [100u"] MIN. TIN PLATING ON SOLDER TAIL AREA.
- 1.27um [50u"] MIN.NICKEL.UNDERPLATING ON ALLOVER AREA.

2.2 SHELL

Ni PLATING OVERALL

2.3 LATCH:

- 2.54um [100u"] MIN. TIN PLATING ON SOLDER TAIL AREA.
- 1.27um [50u"] MIN.NICKEL.UNDERPLATING ON ALLOVER AREA.

3.ELECTRICAL CHARACTERISTICS:

- 3.1 CONTACT RESISTANCE: 40mΩ MAX.(INITIAL)
- 3.2 INSULATION RESISTANCE: 100MΩ MIN.
- 3.3 DIELECTIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.

4.MECHANICAL CHARACTERISTICS:

- 4.1 INSERTION FORCE: 0.5~2.0KG(5N~20N).
- 4.2 WITHDRAWAL FORCE: 0.8~2.0KG(8N~20N)
- 4.3 DURABILITY:10000 CYCLES

5.ENVIRONMENTAL CHARACTERISTICS:

- 5.1 OPERATING TEMPERATURE: -30° TO +85°
- 5.2 STORAGE TEMPERATURE: -40° TO +85°

PRODUCT NO.

TC04-24 C X XX-XX

① ② ③ ④ ⑤ ⑥

① PRODUCT SERIES:

TC04: type c plug
加厚型拉伸壳

② PIN NO.:

24: 24PIN

③ HOUSING MATERIAL:

C: LCP

④ COLOR:

B: BLACK

W: WHITE

P: PURPLE

⑤ FINISHING:

05: Au1U", Sn100U"

16: Au3U", Sn100U"

15: Au30U", Sn100U"

⑥ SERIES NO.:

00: WITH SPRING

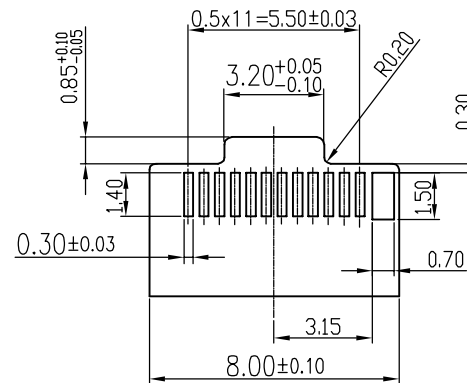
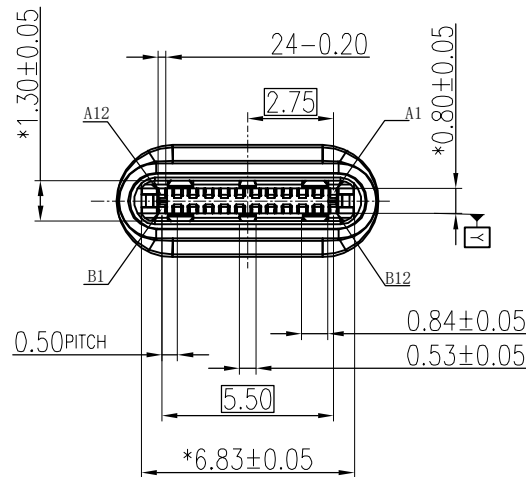
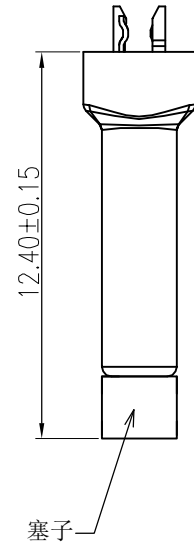
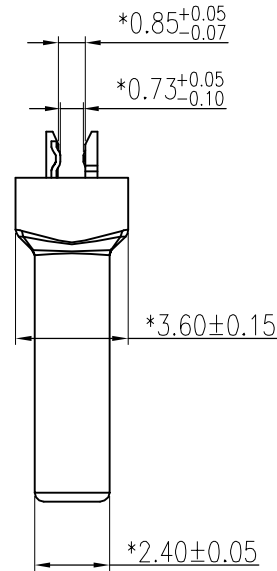
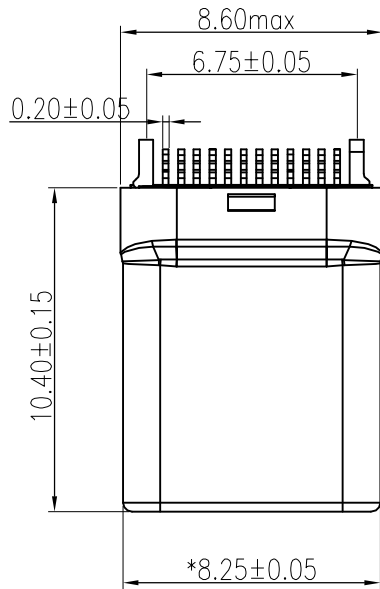
00A: WITH SPRING (L2)

00B: WITH SPRING+亮镍

01: WITHOUT SPRING

RECOMMENDED P.C.B LAYOUT(Both sides are sample)

Tolerance:±0.05,Thickness=0.80mm



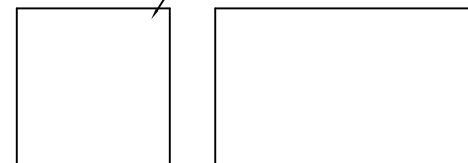
CUSTOMER DRAWING		东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.									
GENERAL TOLERANCE X. .X ±0.20 .XX ±0.15 .XXX ±0.10	DRAWING	Bull. pan		TITLE: USB TYPE C PLUG 24Pin 加厚型拉伸壳							
	APPROVED			P/N: XB-TC04-24CXXX-XX							
	DATE	2020. 05. 05		DRAWING NO. XB-C-TC04-00							
ANGEL TOLERANCE X. ±3° .XX ±2° .XXX ±1°			UNIT	mm	SCALE	1:1	SIZE	A4	SHEET	1of2	REV C

Packing Notes:

1. Reel : 1500pcs/ Reel.
2. Carton : 16500pcs/ 11 Reel/ Carton.

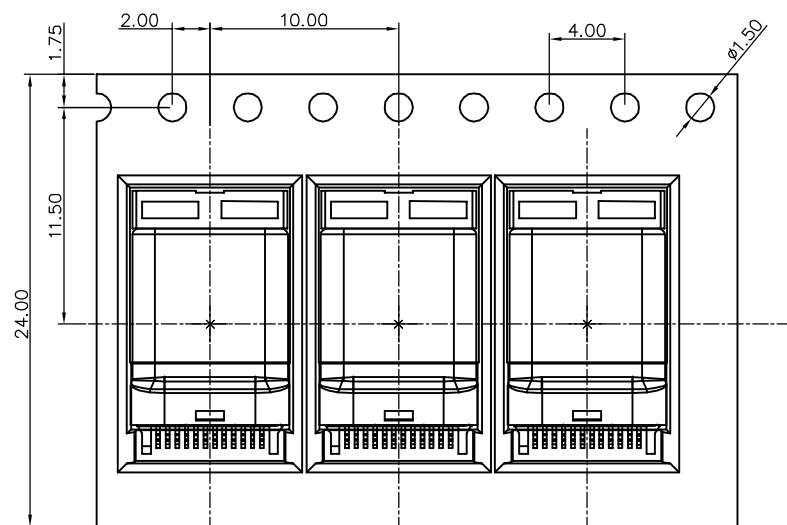
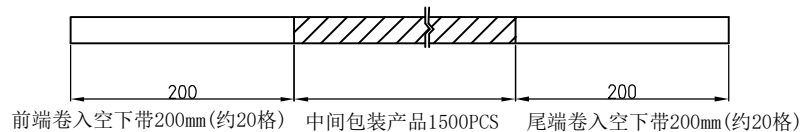
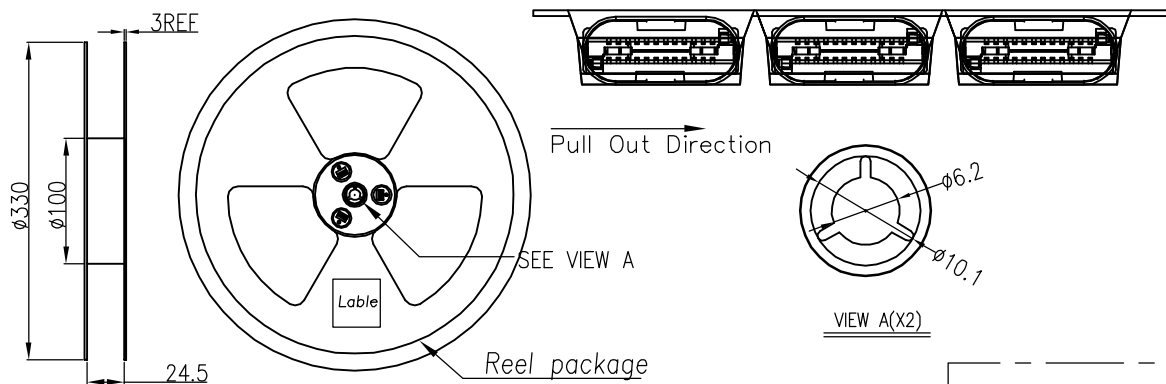
- 1) 用TAPE将纸箱封实.
- 2) 将标签贴于纸箱侧

标签黏贴处

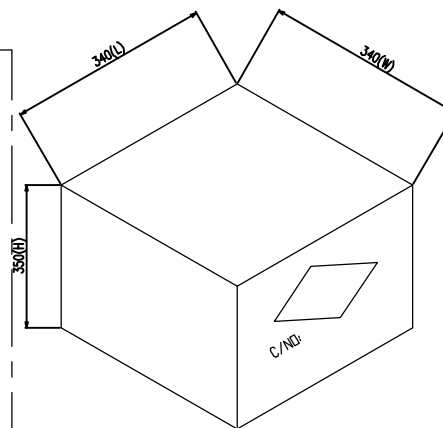
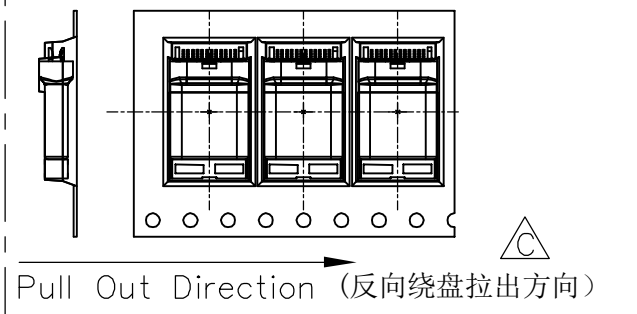


备 注 (REMARK)

- 1). 若有未装满之零数箱, 必须以缓冲材塞满.
- 2). 在搬运过程中要轻拿轻放.
- 3). 在运输中不可堆放过多, 不可有重压现象.
- 4). 上带在黏贴下带时必须平整, 且黏贴处不要出现气泡.



注: 每批次请按订单需求正向和反向绕盘各一半!



CUSTOMER 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 PLUG 24Pin 加厚型拉伸壳 包装图						
	.X ±0.20 .XX ±0.15 .XXX ±0.10	APPROVED		P/N: XB-TC04-24CXXX-XX						
	ANGEL TOLERANCE .X ±3° .XX ±2° .XXX ±1°	DATE	2020.05.05	DRAWING NO. XB-C-TC04-00						
		UNIT	mm	SCALE	1:1	SIZE	A4	SHEET	2of2	REV C