



REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	JIANG		2018/07/19
B		MODIFY DIMENSION	JIANG		2019/04/26
C		增加包装图。	Bull.pan		2019/12/04

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 DIELECTRIC 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

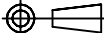
5.ENVIRONMENTAL CHARACTERISTICS:

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

- ① ② ③ ④ ⑤ ⑥
- ① PRODUCT SERIES:
TC01: USB TYPE C PLUG
- ② PIN NO. :
24: 24PIN
- ③ HOUSING MATERIAL:
C: LCP
- ④ COLOR:
B: BLACK
W: WHITE
- ⑤ FINISHING:
15: Au30U", Sn100U"
M7: Au15U", Sn100U"
16: Au3U", Sn100U"
05: Au1U", Sn100U"
- ⑥ SERIES NO. :
00: WITHOUT SPRING (外壳雾镍)
01: WITH SPRING (外壳亮镍黑胶)
02: WITH SPRING (外壳亮镍白胶)
03: WITH SPRING (外壳雾镍)
05: WITH SPRING (L2 外壳亮镍)

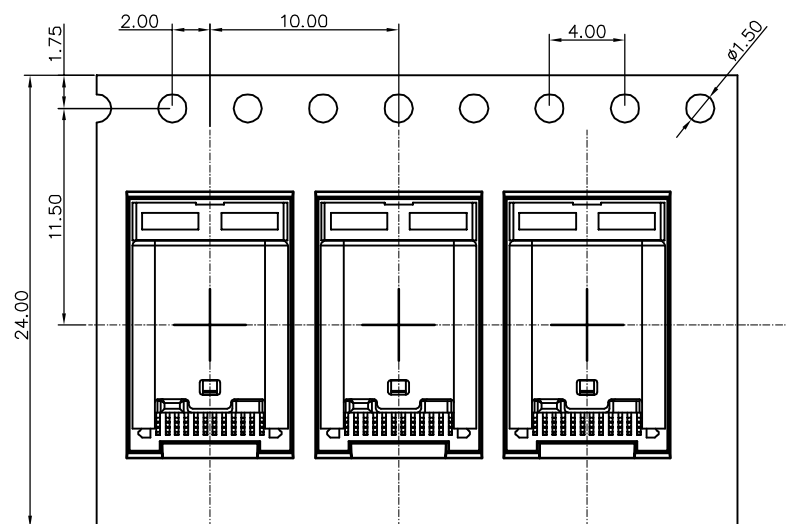
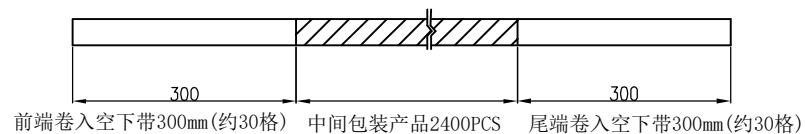
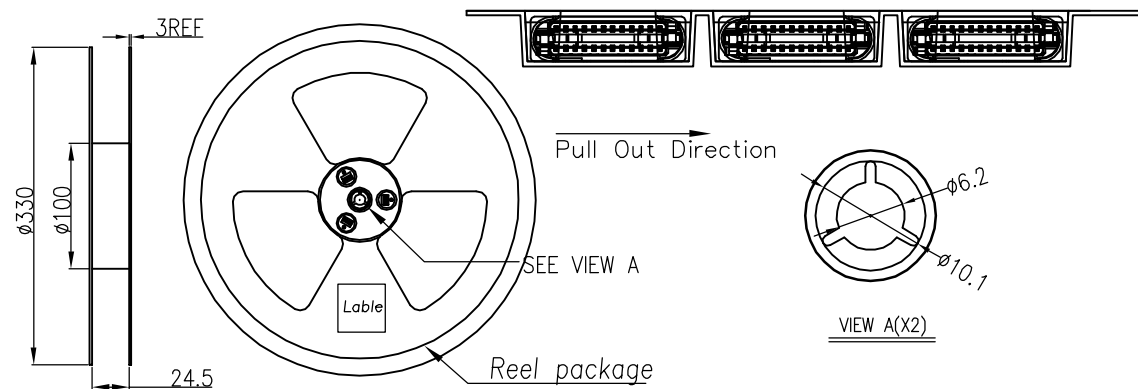
塞子

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 ELECTRONI CS CO., LTD.									
GENERAL TOLERANCE X. .X ±0.20 .XX ±0.15 .XXX ±0.10	DRAWING	Bull. pan			TITLE: USB TYPE C PLUG 24Pin ASSY						
	APPROVED				P/N: TC01-24CXXX-XX						
ANGEL TOLERANCE X. ±3° .XX ±2° .XXX ±1°	DATE	2019/12/04			DRAWING NO. XB-C-TC01-00						
	 UNIT mm SCALE 1:1 SIZE A4 SHEET 1of2 REV C										

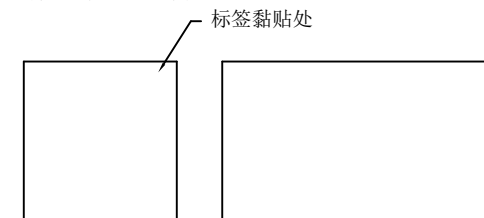
□ Packing Notes:

1. Reel : 2400pcs/ Reel.
2. Carton : 26400pcs/ 11 Reel/ Carton.



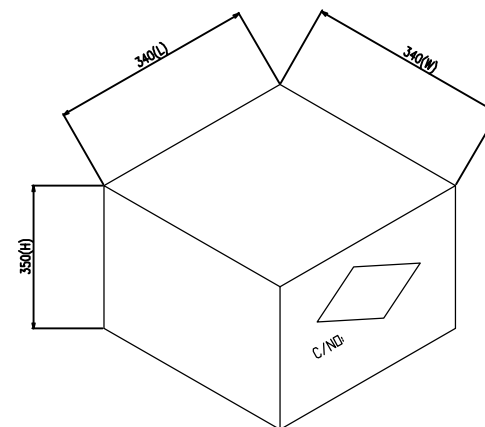
Pull Out Direction

- 1) 用TAPE将纸箱封实.
- 2) 将标签贴于纸箱侧



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.



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
Bull.pan

TITLE: USB TYPE C PLUG 24Pin ASSY
包装图
P/N: TC01-24CXXX-XX

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

DATE
2019.12.04

DRAWING NO.
XB-C-TC01-00



UNIT mm SCALE 1:1 SIZE A4 SHEET 2of2 REV C