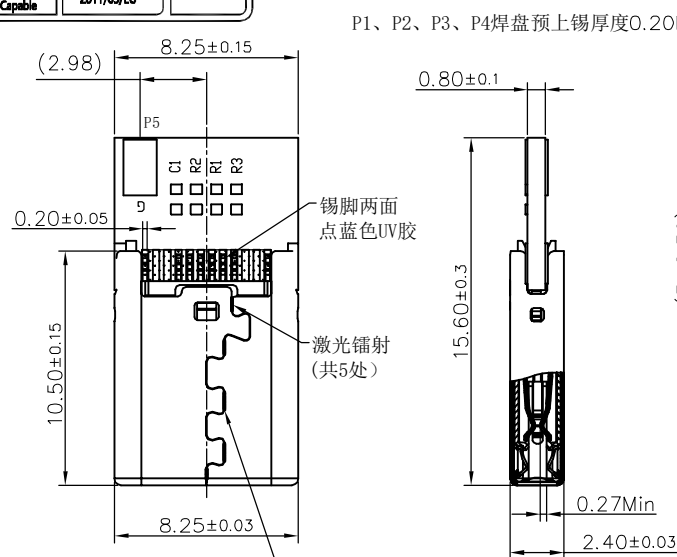
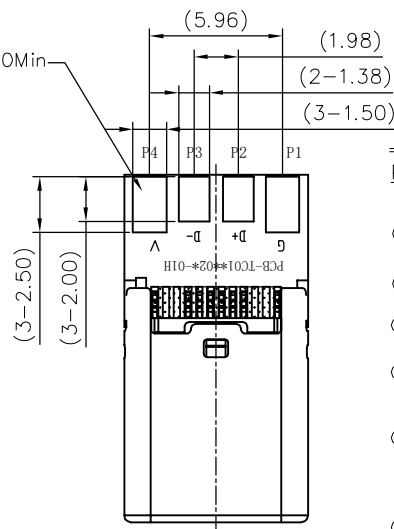
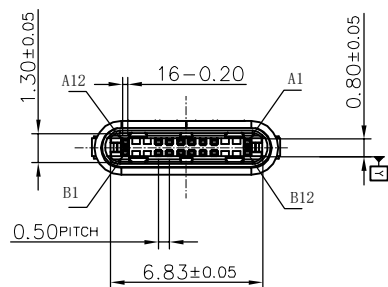




REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A0		NEW RELEASE	Bull		2020/12/02
A1		图面更新增加UV胶。	Bull		2021/11/18



锡脚两面点蓝色UV胶
激光镭射(共5处)
外壳结合缝随机出现在PCB焊线焊盘一侧



PRODUCT NO.

PATC01-16 C B ** **-C0*
① ② ③ ④ ⑤ ⑥ ⑦

- ① PRODUCT SERIES:
PATC01: USB TYPE_C PLUG WITH PCB
- ② PIN NO.:
16: 16PIN
- ③ HOUSING MATERIAL:
C: LCP
- ④ COLOR:
B: BLACK
W: White
- ⑤ FINISHING:
15: Au300", Sn100U"
16: Au3U", Sn100U"
05: Au1U", Sn100U"
- ⑥ SERIES NO.:
00: WITHOUT SPRING
01: WITH SPRING
- ⑦ PCB TYPE:
C0: TYPE C 2.0 Rp 56K

CONTACT FIGURE:

CONN PIN	PCB PIN	CABLE LINE
A1,A12,B1,B12,SHELL	P1&P5	黑色
A6	P2	绿色
A7	P3	白色
A4;A9,B4,B9	P4	红色

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:
SEE PRODUCT NO, 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.

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.

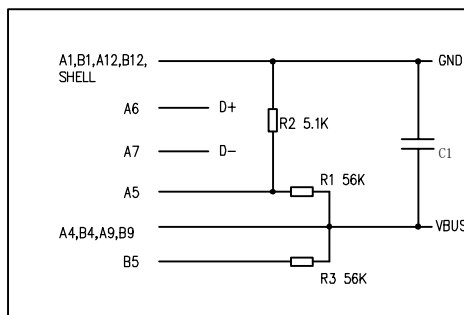
4.MECHANICAL CHARACTERISTICS:

- 4.1 INSERTION FORCE: 5N~20N.
- 4.2 WITHDRAWAL FORCE: 8N~20N(0~1000 CYCLES) AND 6N~20N(AFTER 10000 CYCLES).
- 4.3 DURABILITY: 10000 CYCLES

5.ENVIRONMENTAL CHARACTERISTICS:

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

电路图:



CUSTOMER DRAWING

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

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



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

DRAWING

Bull

APPROVED

DATE

2021. 11. 18

UNIT

mm

SCALE

1:1

SIZE

A4

SHEET

1of2

REV

A1

TITLE:
USB TYPE C PLUG 16Pin
冲压壳数据宽板2.0

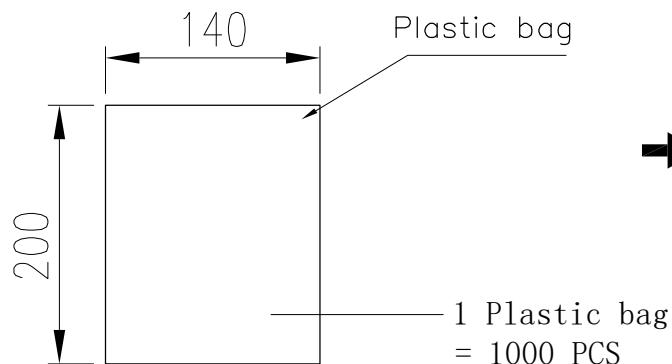
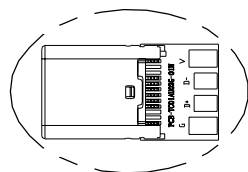
P/N:
XB-PATC01-16CB****

DRAWING NO.
-C0* C-PATC01-C0

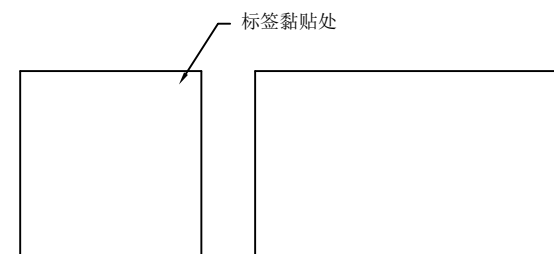
P/N	Finishing	COLOR	PCB TYPE
PATC01-16CW160*-C0	Au3u", Sn100u"Min	White	Rp 56K(R1)

□ Packing Notes:

1. Plastic bag : 1000pcs/ Bag .
2. Carton : 10000pcs/ 10 Bags/ Carton.

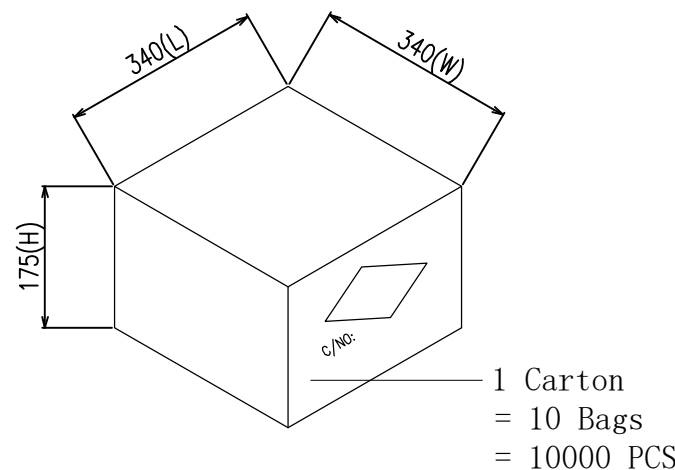


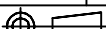
- 1) 用TAPE将纸箱封实.
- 2) 将标签贴于纸箱侧 麦上方.



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.



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 16Pin 冲压壳数据宽板2.0 包装图							
	X. .X ±0.20 .XX ±0.15 .XXX ±0.10	APPROVED			P/N: XBPATC01-1 6C****-C0*							
	ANGEL TOLERANCE	DATE	2021.11.18		DRAWING NO. C-PATC01-C0							
	X. .XX ±2° .XXX ±1°		UNIT	mm	SCALE	1:1	SIZE	A4	SHEET	2of2	REV	A1