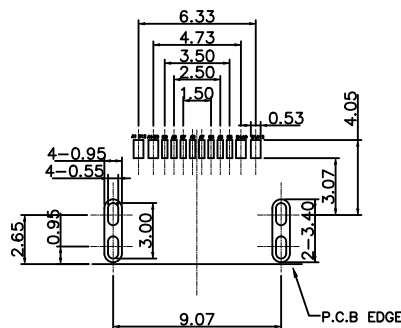
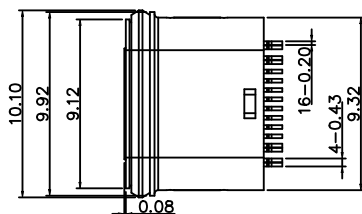
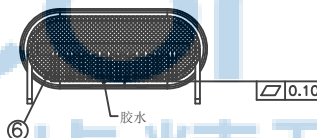
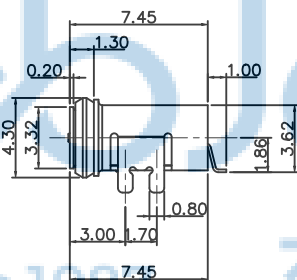
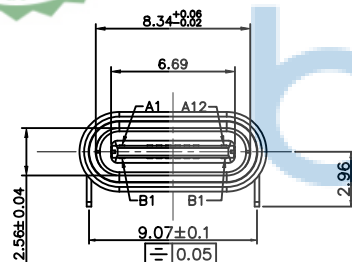


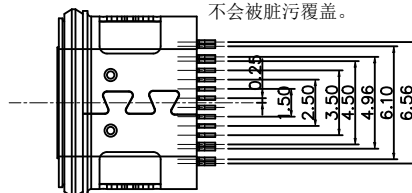


RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE:±0.05



结构设计注意:

成品使用时,如有洗面奶泡沫、牙膏、洗手液、脏污液体,请在TYPE-C口外面再设计一层外壳,保护TYPE-C母座与公头连接的金手指不会被脏污覆盖。



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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



REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	SGF

1. MATERIAL SPECIFICATION:

- 1.1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
- 1.2. CONTACTS: STAINLESS STEEL
- 1.3. MID PLATE: STAINLESS STEEL
- 1.4. FRONT SHELL: STAINLESS STEEL

2. MECHANICAL PERFORMANCE,

- 2.1. INSERTION FORCE: 5~20N.
- 2.2. REMOVAL FORCE: 8~20N.
- 2.3. DURABILITY: 10000 CYCLES.

3. ELECTRICAL PERFORMANCE,

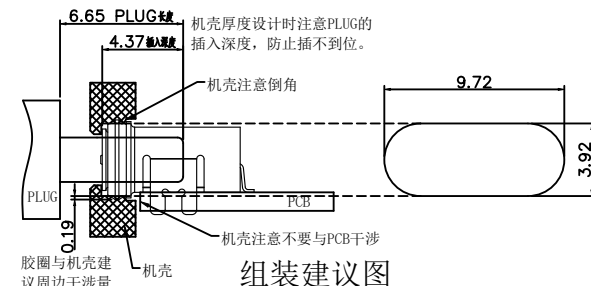
- 3.1. CURRENT RATING: 3.0A
VOLTAGE RATING: 12V
- 3.2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX.
SHIELD: 50mΩ /MAX.
- 3.3. INSULATION RESISTANCE: 100MΩ MIN
- 3.4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

4. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25° C~+85° C.

5. IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.



6	Epoxy	BLACK	
5	O RING	SILICA GEL	White 1PCS
4	CONTACT	C7025 Ni 50U" Au3U" Plating	AU On Contact Area And Solder Tail Area, All over Nickel Plated 16SET
3	SHELL	SUS316	NI Plated 1PCS
2	SHELL	SUS304 1/2H	NI Plated 1PCS
1	HOUSING	PA10T Vicnyl R630NH (G.F30%)	BLACK 1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS QTY

THIS DOCUMENT IS THE
SOLE PROPERTY OF
BBJconn Technology Co., Ltd.
Corporation AND SHOULD
NOT BE USED IN WHOLE
OR IN PART WITHOUT
PRIOR WRITTEN PERMISSION.

深圳市步步精科技有限公司

.X: ±0.38 X': ±3'
.XX: ±0.25 X'': ±2'
.XXX: ±0.13 .XX': ±1'

NAME: TYPE-C 16P 母座 板上四脚DIP 端子SMT 舌片外露0.08
L=7.45 CH=1.86 IPX7 带O型防水圈 编带

APPD. JM_Zheng

CHKD. LYX

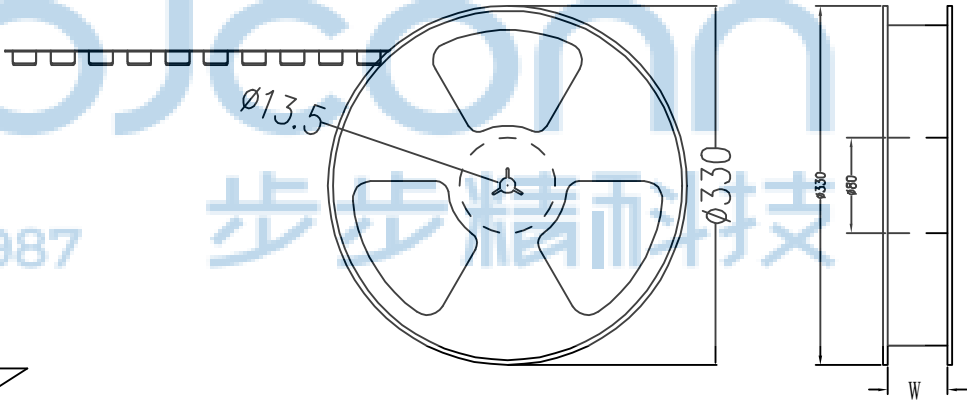
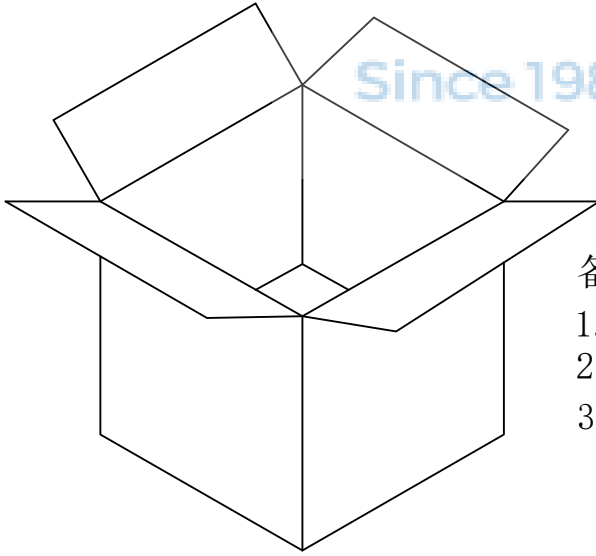
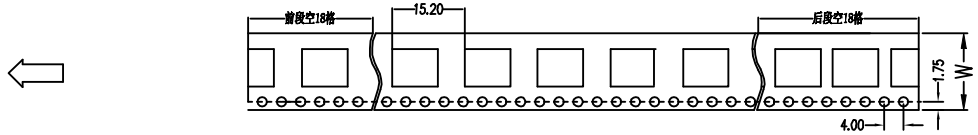
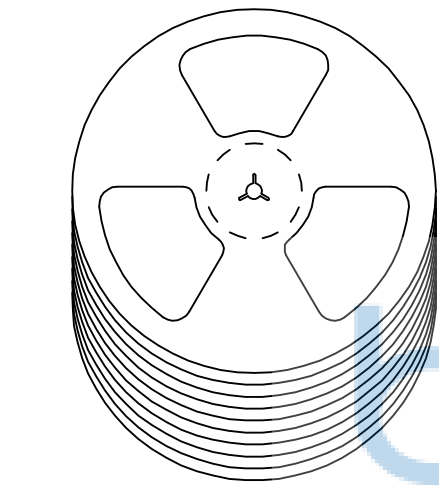
PDWG.NO: 0514-1 DR. SGF

PJ. NO.:

SIZE: A4 DRW NO.:

FINISH: SEE NOTES MAT'L: SEE NOTES

SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2



备注：
1. 包装数量：700/PCS/卷，10卷/箱。
2. 包装袋长度：每卷前后各空10-20个空格，中间包装。
3. 材质：
 载体：聚丙烯（PS），阻抗 $10^{6-9} \Omega$
 上带：聚乙烯（PET），阻抗 $10^{6-11} \Omega$
 卷盘：聚苯乙烯。

纸箱规格：345*345*230MM
纸箱规格：345*345*350MM

THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.		深圳市步步精科技有限公司							
	.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X*: ±3* .X*: ±2* .XX*: ±1*		NAME: TYPE-C 16P 母座 板上四脚DIP 端子SMT 舌片外露0.08 L=7.45 CH=1.86 IPX7 带O型防水圈 编带				
	APPD.	JM_Zheng			PJ. NO.:				
	CHKD.	LYX			SIZE: A4 DRW NO.:				
PDWG.NO: 0514-1	DR.	SGF		FINISH: SEE NOTES		MAT'L: SEE NOTES			
					SCALE: N/A		REV.: A0	UNIT: mm	PAGE: 2/2