

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: PA9T,BLACK
- 1-2.CONTACTS: C7025 T=0.15
- 1-3.MID PLATE: SUS301 T=0.15
- 1-4.SHELL: SUS304 T=0.30;
- 1-5.GROUND PLATE: SUS304 T=0.2;
- 1-6.MOLDING: LCP,BLACK,UL94 V-0;

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.  
GOLD FLASH PLATED ON SOLDER AREA.
- 2-2.SHELL:  
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2-3.GROUND PLATE:  
Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING:5.0A  
VOLTAGE RATING: 5.0V
- 4-2.INSULATION RESISTANCE: 100MΩ MIN.
- 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ

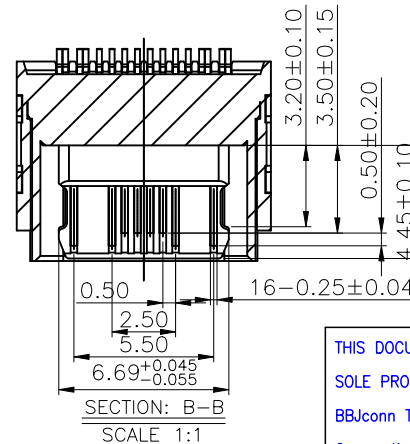
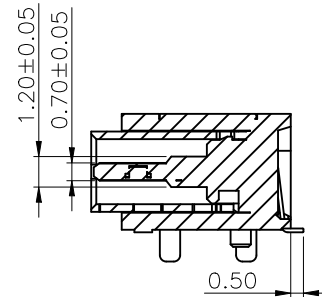
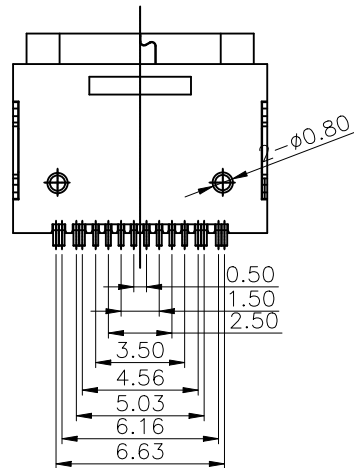
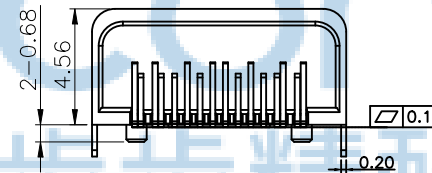
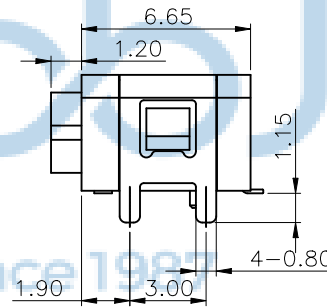
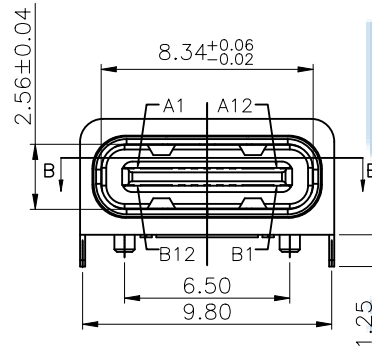
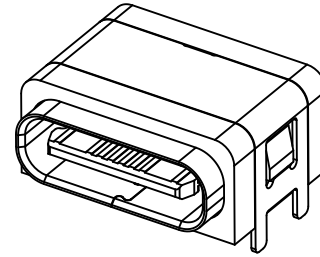
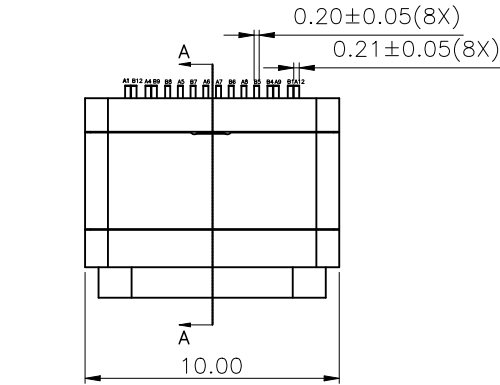
5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -55°C~+85°C.

6.IR REFLOW:

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

7.Water Resistance: IPX8



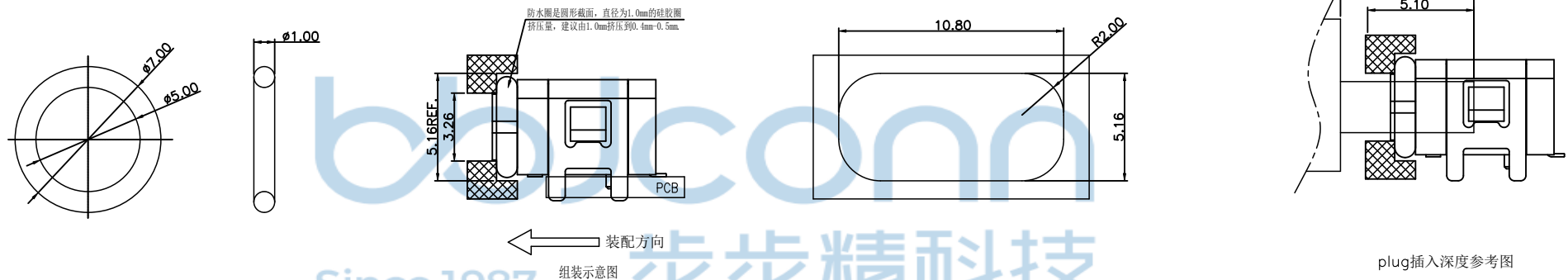
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深圳市步步精科技有限公司 工程 部		NAME: TYPE-C 16P 防水母座 90度 板上四脚插 带柱 端子SMT IPX8 7x1黑色0型防水圈 L=7.85 电流5A 编带	
APPD	JM_Zheng	PJ NO: 126-221-160013-N5G SIZE:A4   DRW NO:	FINISH:SEE NOTES   MAT'L:SEE NOTES SCALE:N/A   REV:A0   UNIT:mm   PAGE:1/3
CHKD	LYX		
PDWG NO: 0366-2	DR	SGF	

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

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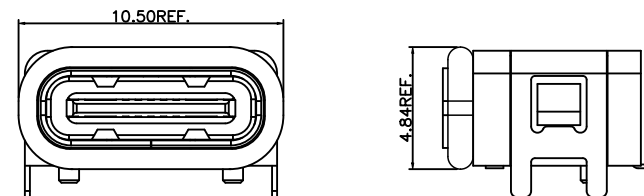
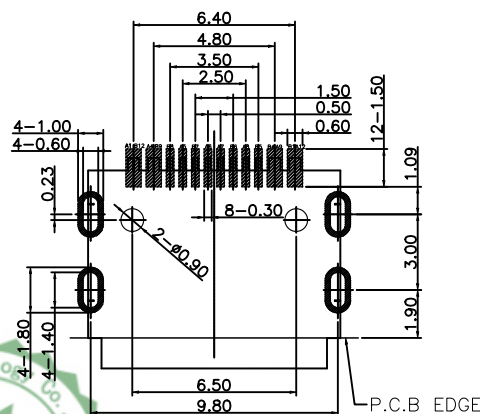
密封开孔参考尺寸(只供参考),组装外壳时需要打环保润滑油



胶圈使用尺寸参考图

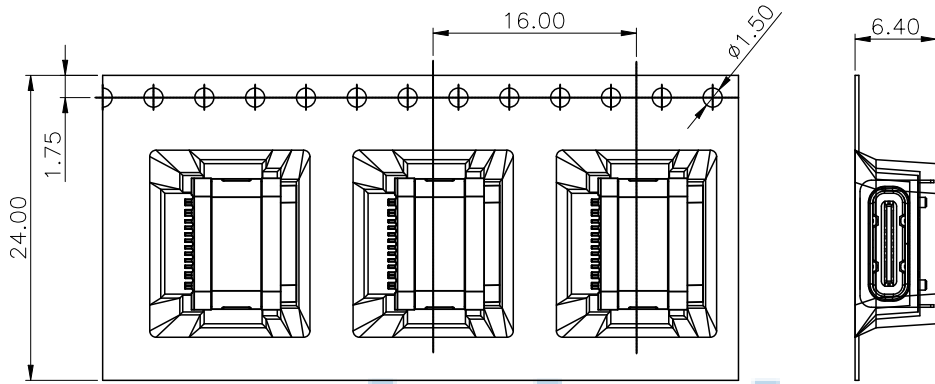
PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

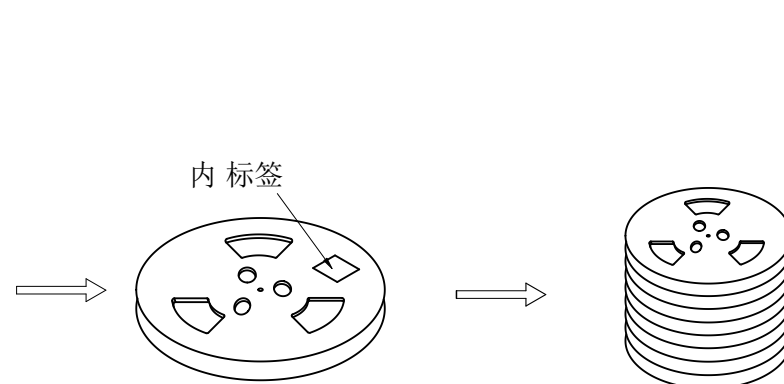


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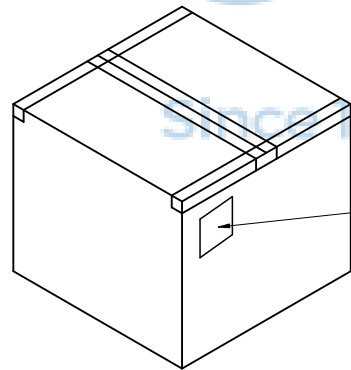


① 产品入载带示意图



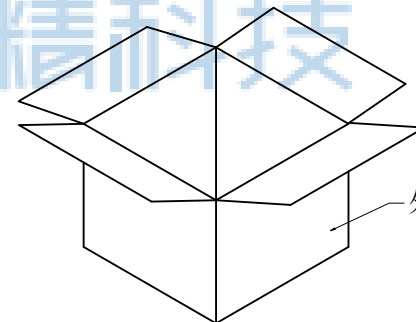
② 卷盘贴标签示意图

③ 产品叠层示意图



⑤ 外箱封箱示意图

成品标签



④ 产品入外箱示意图

外箱



	REEL	CARTON
CONNECTOR (PCS)	700	7700

包装说明:

1. 将检验好的成品;对插口朝前放入载带;每卷装700PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每7盘叠;具体如图三所示
5. 装好后并封好纸箱及贴好相关标签;具体如图五所示;  
(产品包装的标签,如客户有要求,请按客户要求包装出货)
6. 载带前面留16PCS空格,后面留16PCS空格

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