

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

NOTE:

1.MATERIAL:

1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94V-0;

1.2 CONTACT: COPPER ALLOY

1.3 SHELL:STAINLESS STEEL

2.ELECTRICAL CHARACTERISTICS;

2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 30mΩ CHANGE AFTER TEST.
MEASURE AT 20mV, 100mA.

2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.

2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.

2.4 INSULATION RESISTANCE 100MΩ Min

2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE: 5~20 N.

3.2 UNMATED FORCE: 8~20N AFTER TEST

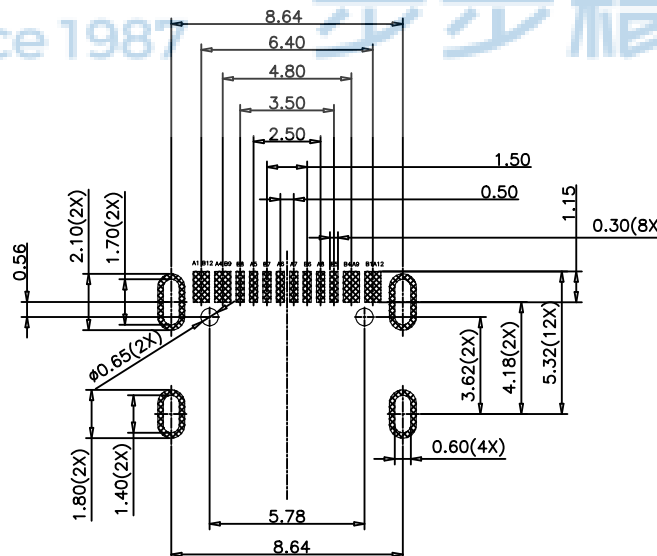
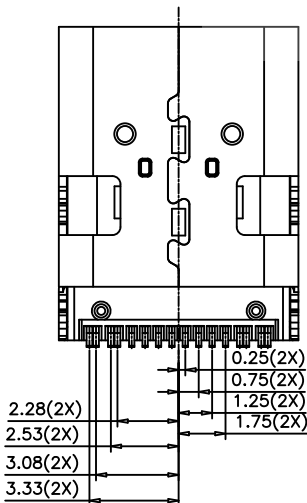
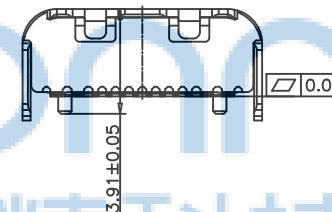
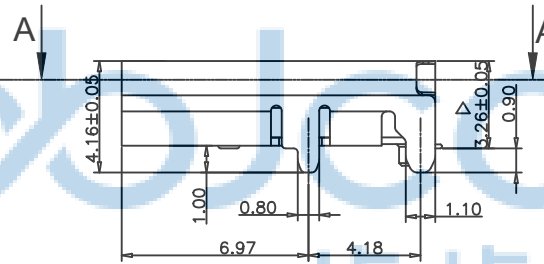
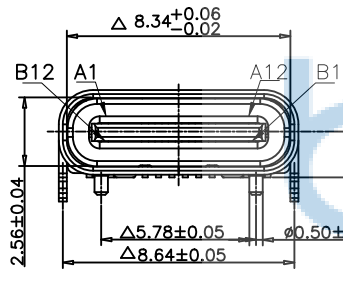
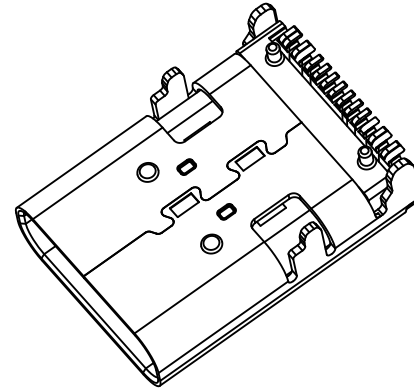
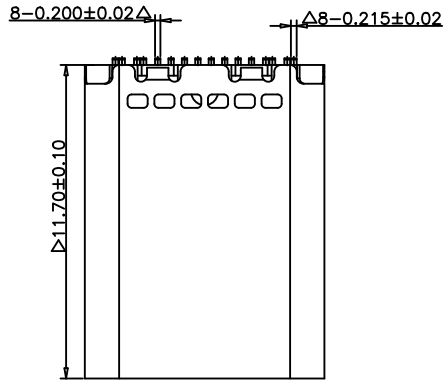
3.3 DURABILITY: 10,000 CYCLES

4.PLATING

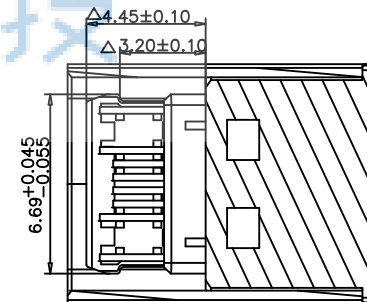
4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL
AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA

4 2 SHELL: 50u" Min. NICKEL ALL OVER,

5. "Δ" Focus on size control



RECOMMENDED P.C.B LAYOUT



截面A-A

PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	CND	B12	CND
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	CND	B1	CND

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PDWG.NO: 0366-2

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'

APPD. JM_Zheng

CHKD. LYX

DR. SGF

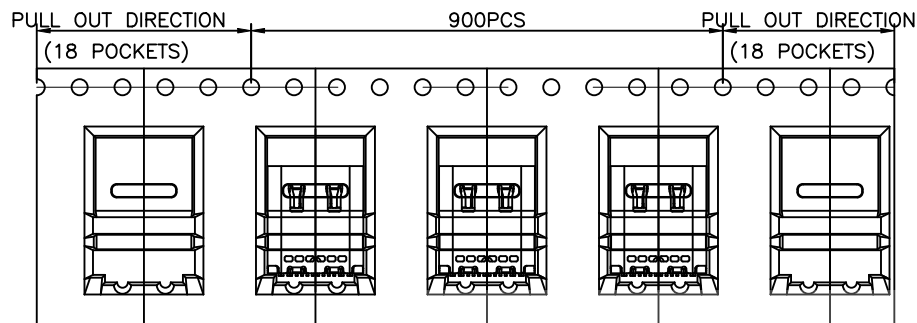
NAME: TYPE-C 16P 板上四脚插 带柱 端子SMT
无弹片 L=11.7 CH=1.68 编带

PJ. NO.: 126-221-160003-N5G

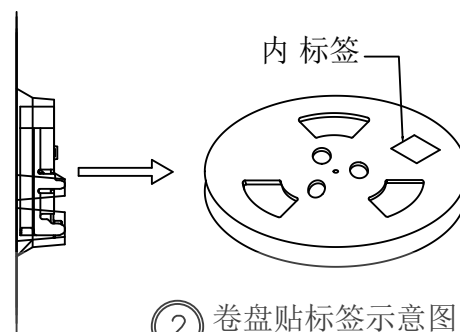
SIZE: A4 DRW NO.:

FINISH: SEE NOTES MAT'L: SEE NOTES

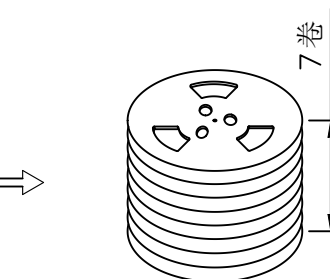
SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2



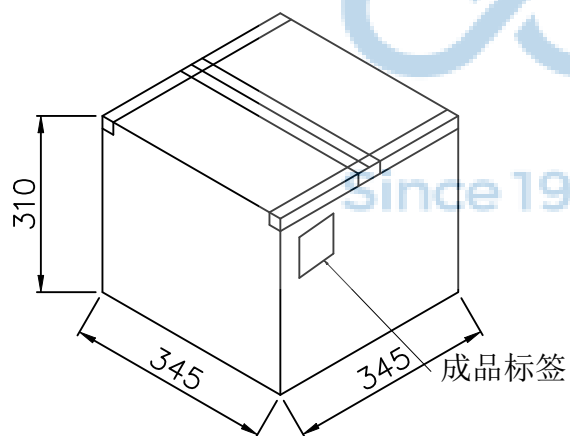
① 产品入载带示意图



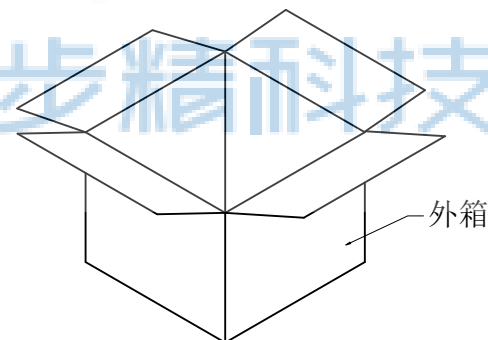
② 卷盘贴标签示意图



③ 7盘产品叠层示意图



⑤ 外箱封箱示意图



④ 产品入外箱示意图



	REEL	CARTON
CONNECTOR (PCS)	900	6300

包装说明:

1. 将检验好的成品;对插口朝前放入载带;每卷装900PCS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18PCS空格,后面留18PCS空格
7. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,剥离角度:165°-180°



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