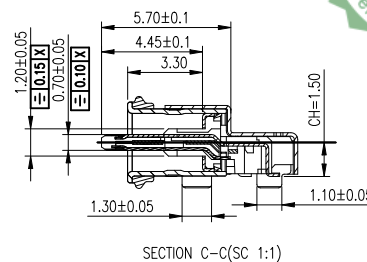
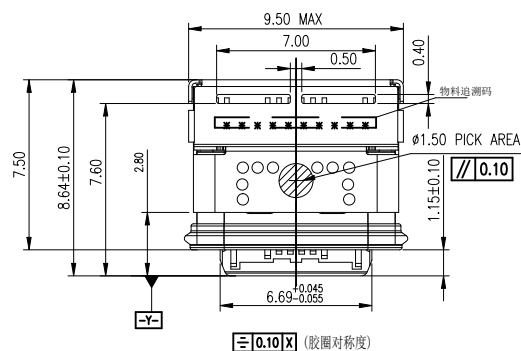
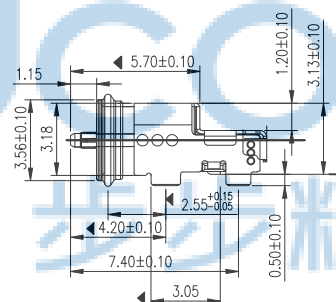
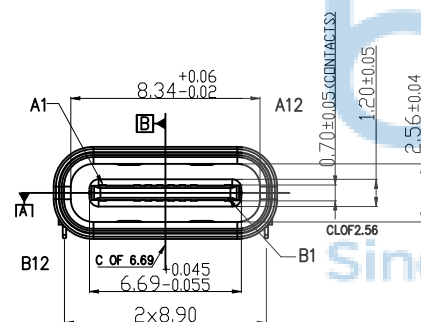




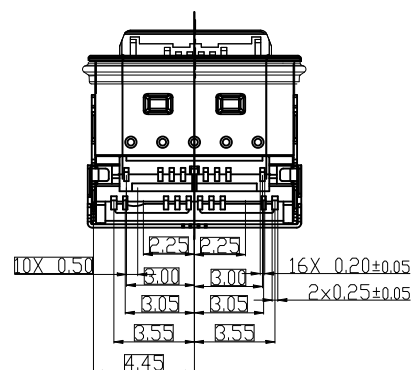
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	ZY



1. ELECTRICAL CHARACTERISTICS;
 - 1.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST.
MEASURE AT 20mV, 100mA.
 - 1.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY
PIN(PIN1, A4, A9, A12, B1, B4, B9, B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER
SIGNAL PIN.
 - 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC R. M. S.
 - 1.4 INSULATION RESISTANCE 100MΩ Min
 - 1.5 OPERATING TEMPERATURE: -40° C ~ 85° C
- 2 MECHANICAL CHARACTERISTICS:
 - 2.1 MATING FORCE: 5~20 N.
 - 2.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
 - 2.3 DURABILITY: 10.000 CYCLES



7	外壳	1PCS	SUS304, T=0.15. 镀镍50μ MIN.	
6	内拉伸壳	1PCS	SUS304, T=0.20.	
5	EMI拉伸壳	1PCS	SUS304, T=0.12. 镀镍50μ MIN.	
4	上排端子	1SET	C18400, T=0.12. 底层镀镍 50-100μ, 功能接触区单面	
3	下排端子	1SET	刷镀 Au 15μ, 焊接区双面镀金 G/F.	
2	中板	1PCS	SUS301-1/4 H, 镀镍50μ MIN.	
1	塑胶	1PCS	PA46 BLACK	
项目	组成部件		材质/处理	备注



PIN No	SIGNAL Name	MATING Sequence
A1	GND	First
A4	Vbus	First
A5	CC1	Second
A6	D+	Second
A7	D-	Second
A8	SBU1	Second
A9	Vbus	First
A12	GND	First
SHELL	GND	

PIN No	SIGNAL Name	MATING Sequence
B12	GND	First
B9	Vbus	First
B8	SBU2	Second
B7	D-	Second
B6	D+	Second
B5	CC2	Second
B4	Vbus	First
B1	GND	First
SHELL	GND	

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.X: ± 0.38	X*: $\pm 3^\circ$
.XX: ± 0.25	.X*: $\pm 2^\circ$
.XXX: ± 0.13	.XX*: $\pm 1^\circ$

NAME: TYPE-C 16P 防水 母座 端子SMT
板上四脚插 L=7.50 CH=1.50 舌片外漏1.15 IPX8 编带

APPD.	JM_Zheng
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PJ. NO.:	126-221-160011-X7G
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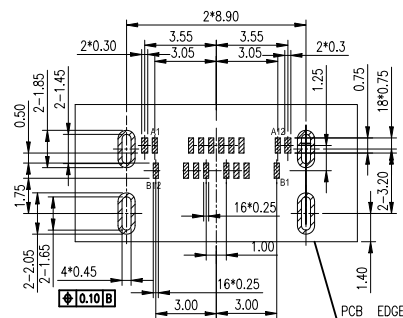
N.	CHKD.	LYX
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	SIZE: A4 DRW NO.:	
	FINISH: SEE NOTES	MAT'L: SEE NOTES

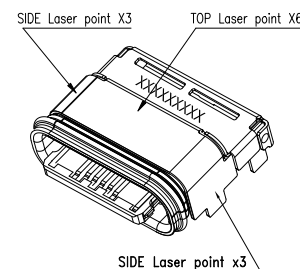
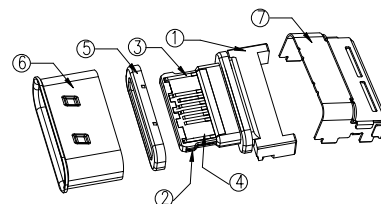
DR.	ZY
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FINISH: SEE NOTES		MAT'L.: SEE NOTES	
SCALE: N/A	REV.: A0	UNIT: mm	PAGE: 1/3

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

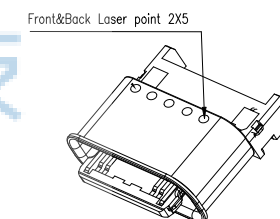
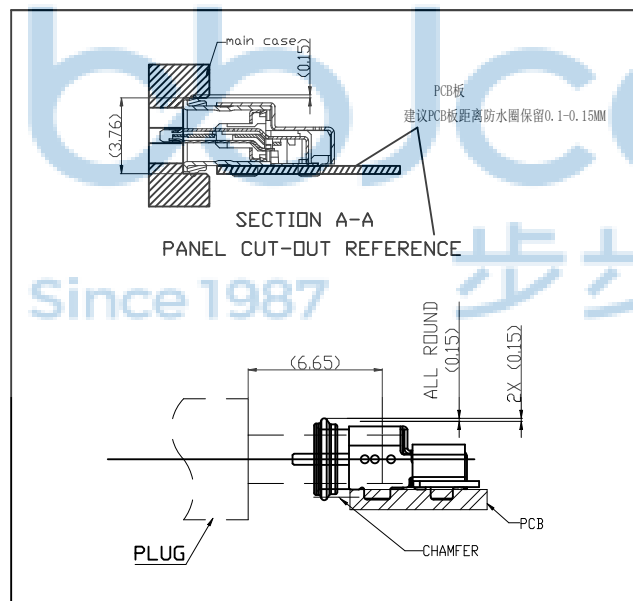


RECOMMENDED PCB LAYOUT
(Tolerance=±0.05)



说明:

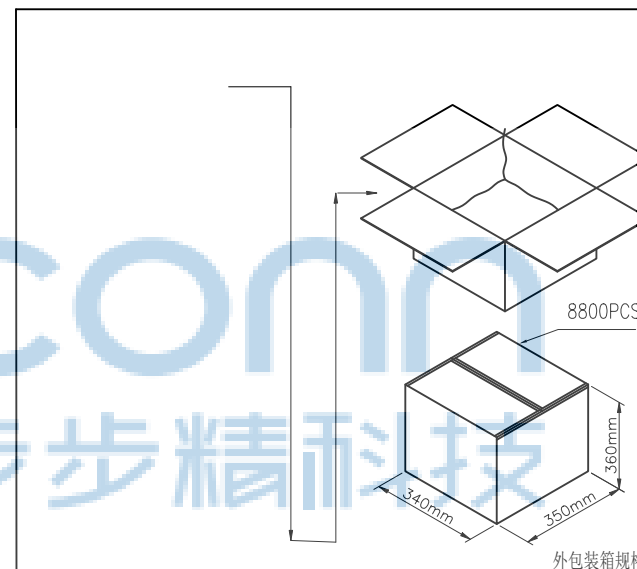
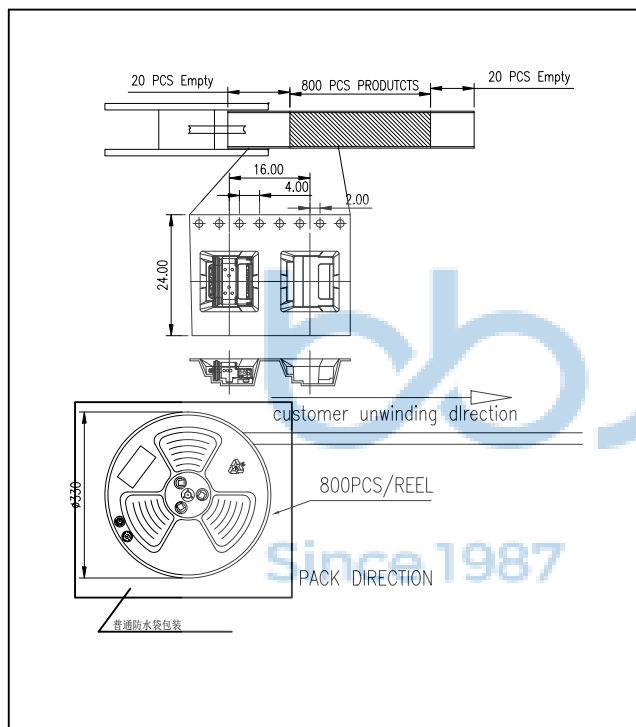
1. Colplanarity: 0.08最大红外线前., 0.10mm MAX
2. 舌PIN的位置: IR前 : 0.08mm MAX; IR 后0.12mm MAX;
3. P/N:
4. 包装方式 : 载带包装
5. 接触区和焊接区无毛刺, 除特说明, 冲压毛刺为0.05mm MAX。
6. 未标注尺寸公差为依自由公差为准。
7. 成品端子平面度必须100%检测。
8. 成品可靠性测试要求参照规格书。
9. 产品满足 ROHS 2.0



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深圳市步步精科技有限公司		NAME: TYPE-C 16P 防水 母座 端子SMT 板上四脚插 L=7.50 CH=1.50 舌片外漏1.15 IPX8 编带	
.X: ±0.38 .XX: ±0.25 .XXX: ±0.13	X': ±3' .X': ±2' .XX': ±1'	PJ. NO.: 126-221-160011-X7G	SIZE: A4 DRW NO.:
APPD. JM_Zheng	CHKD. LYX	FINISH: SEE NOTES	MAT'L: SEE NOTES
DR. ZY		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 2/3

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



	REEL	CARTON
CONNECTOR (PCS)	800	8800



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.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13	X': $\pm 3'$ X'': $\pm 2'$ X'X': $\pm 1'$	PJ. NO.: 126-221-160011-X7G	SIZE: A4 DRW NO.:
APPD. JM_Zheng	CHKD. LYX	FINISH: SEE NOTES	MAT'L.: SEE NOTES
DR. ZY	SCALE: N/A	REV.: A0	UNIT: mm
		PAGE: 3/3	