

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF

NOTES:

1. MATERIALS:

SHELL: STAINLESS STEEL
 SPRING: STAINLESS STEEL
 LATCH: STAINLESS STEEL
 HOUSING: THERMOPLASTIC
 MOLDING1: HIGH-THERMOPLASTIC+ BRONZE
 MOLDING2: HIGH-THERMOPLASTIC+ BRONZE

2. PLATING:

CONTACT: CONTACT AREA Au PLATED 30u"Min. OR REFER TO THE PART NO. CODE DEFINED. UNDER PLATE 80u"Min. NICKEL OVERALL. 120u" Min. TIN PLATING ON SOLDER TAIL

SHELL: 30u"Min. NICKEL PLATING OVERALL

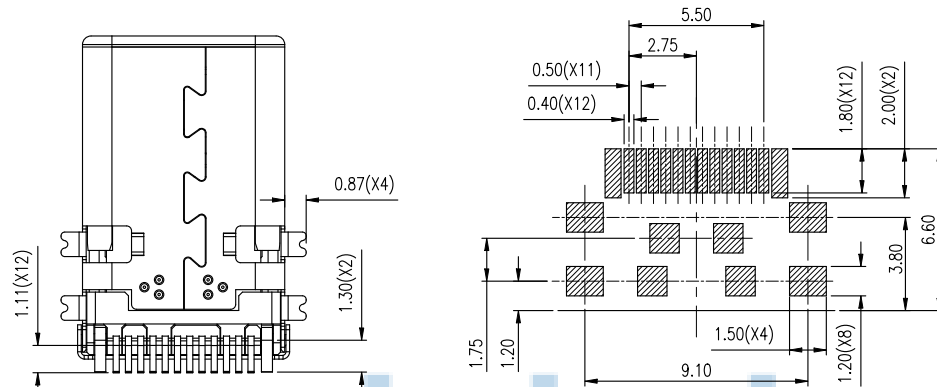
3. ELECTRICAL PERFORMANCE:

INSULATION RESISTANCE: 100Mohm MIN.
 CONTACT RESISTANCE: 40mohm MAX.
 DIELECTRIC WITHSTANDING: 100 VAC

CURRENT RATING: 3A MIN.

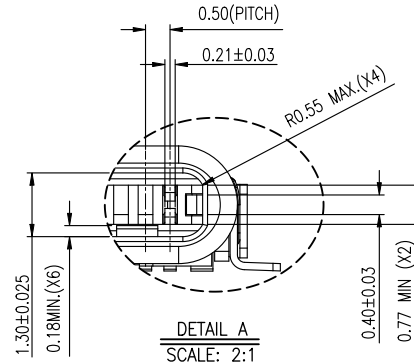
4. MECHANICAL PERFORMANCE:

MATING FORCE: 5~20N
 UNMATING FORCE: 8~20N
 DURABILITY: 10000 CYCLES

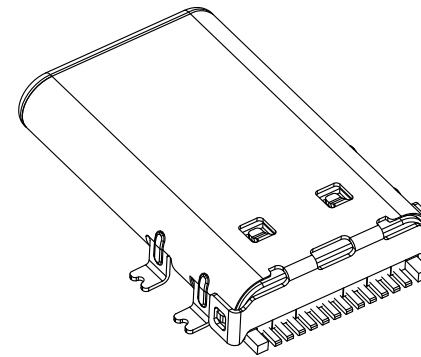
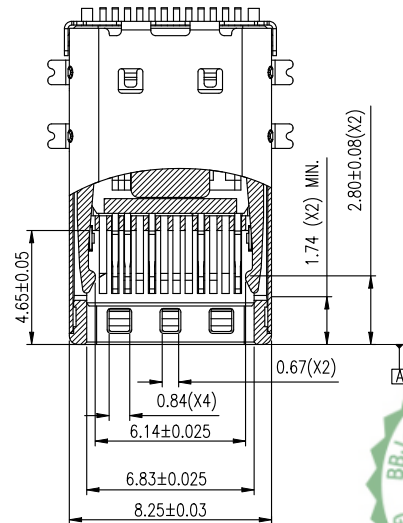
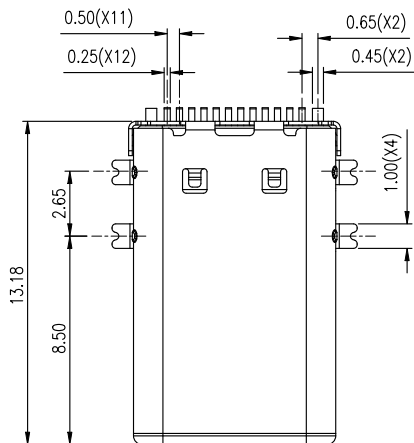
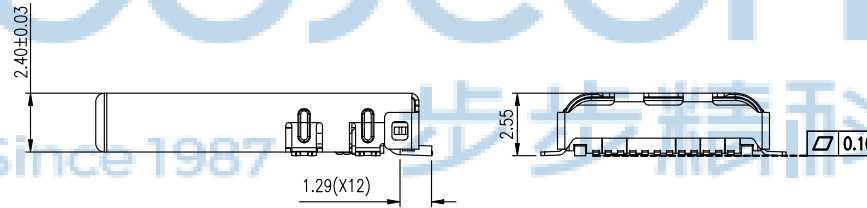
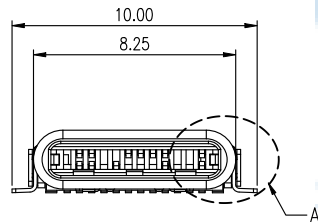


RECOMMENDED P.C.B LAYOUT

(T=1.4±0.15)



DETAIL A
SCALE: 2:1



USB TYPE-C PIN ASSIGNMENTS

Pin Number	Signal Name	Pin Number	Signal Name
A1	GND	B1	GND
A2	SSTXp1	B2	SSTXn2
A3	SSTXn1	B3	SSTXp2
A4	VBUS	B4	VBUS
A5	CC1	B5	SBU2
A6	DP1	B6	Dn2
A7	DN1	B7	Dp2
A8	SBU1	B8	CC2
A9	VBUS	B9	VBUS
A10	SSRXn2	B10	SSRXp1
A11	SSRXp2	B11	SSRXn1
A12	GND	B12	GND

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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

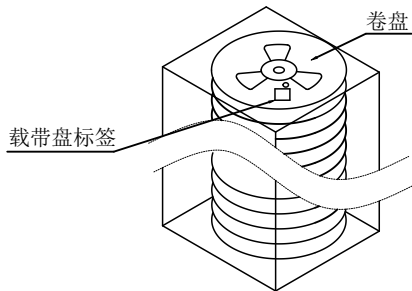
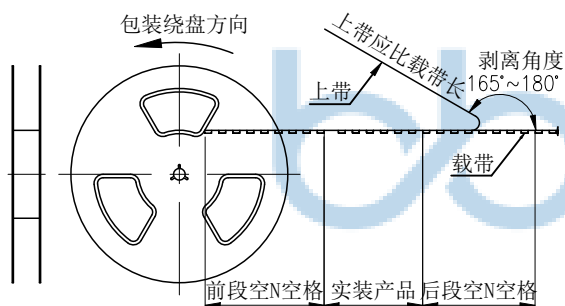
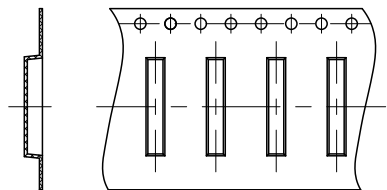
NAME:
 TYPE-C 12P 公头 L=13.18 板上四脚贴片 端子SMT

PJ NO: 126-124-120001-N5G

SIZE:A4 DRW NO:

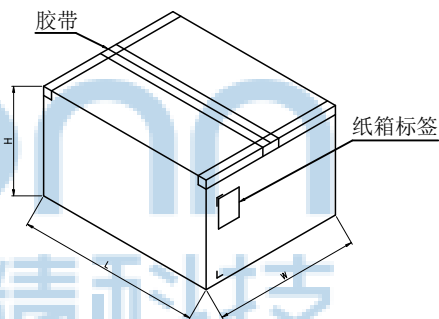
FINISH:SEE NOTES MAT'L:SEE NOTES

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



备注:

- 1、包装数量: 1000/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 Ω 6-9
 - 上带: 聚乙烯 (PET), 阻抗10 Ω 6-11
 - 卷盘: 聚苯乙烯。



纸箱规格: W345*L345*H230MM



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

APPD JM_Zheng

CHKD LYX

DR SGF

NAME:
TYPE-C 12P 公头 L=13.18 板上四脚贴片 端子SMT

PJ NO: 126-124-120001-N5G

SIZE:A4 DRW NO:

FINISH:SEE NOTES

SCALE:N/A

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UNIT:mm

PAGE:2/2