



1. MATERIAL SPECIFICATION:

1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
2. CONTACTS: COPPER ALLOY
3. MID PLATE: STAINLESS STEEL
4. FRONT SHELL: STAINLESS STEEL

2. PLATING SPECIFICATION:

- 2-1. CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
- 2-2. FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2-3. SHIELD PLATE:
Ni 30u" MIN. UNDER PLATED OVER ALL.
Sn 80u" MIN. PLATED OVER ALL
- 2-4. SHIELD PLATE & EMI PLATE:
CLEAR ONLY

3. MECHANICAL PERFORMANCE,

- 3-1. INSERTION FORCE: 5~20N.
- 3-2. REMOVAL FORCE: 8~20N.
- 3-3. DURABILITY: 10000 CYCLES.

4. ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX.
SHIELD: 50mΩ /MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ .
- 4-3. INSULATION RESISTANCE: 100MΩ MIN
- 4-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.


5. ENVIRONMENTAL PERFORMANCE:


OPERATING TEMPERATURE: -25℃~+85℃.

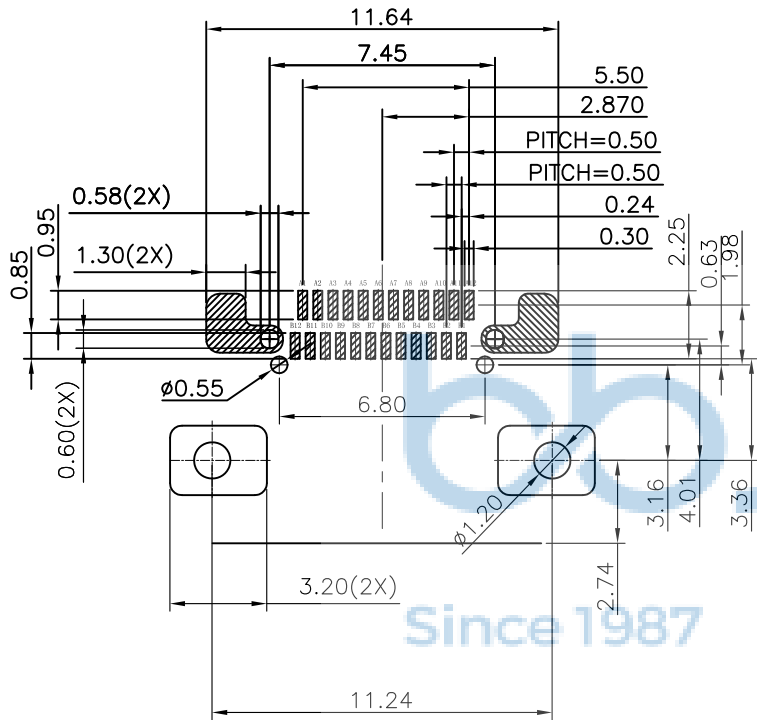
6. IR REFLOW:

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

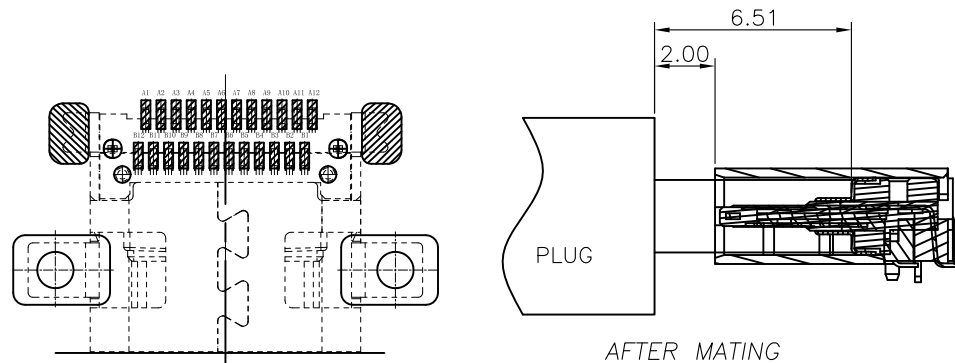


 深圳市步步精科技有限公司

.X: ± 0.38 .X': $\pm 3'$.XX: ± 0.25 .X': $\pm 2'$.XXX: ± 0.13 .XX': $\pm 1'$		NAME: TYPE-C 24P 母座 板上四脚贴 L=7.90 CH=1.68 双排SMT 带柱 六孔			
APPD	JM_Zheng		PJ NO: 126-221-240002-N5G		
CHKD	LYX		SIZE:A4	DRW NO:	
DR	WYY	FINISH:SEE NOTES		MAT'L:SEE NOTES	
		SCALE:N/A	REV: A0	UNIT:mm	PAGE: 1/1



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBus	B9	VBus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBus	B4	VBus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

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PDWG NO: 0366-2

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

APPD JM_Zheng

CHKD LYX

DR WYY

NAME: TYPE-C 24P 母座 板上四脚贴 L=7.90
CH=1.68 双排SMT 带柱 六孔

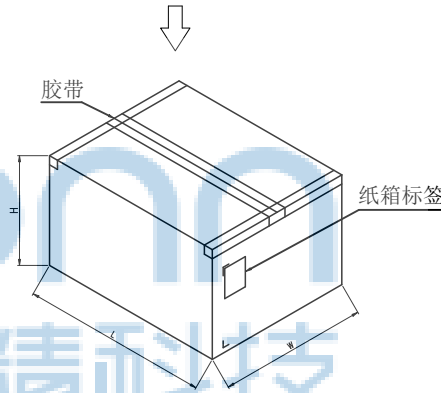
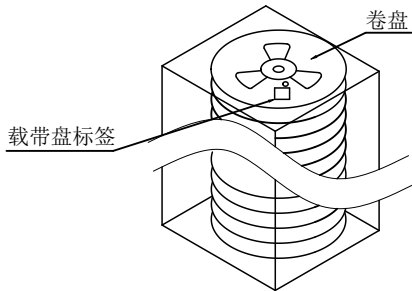
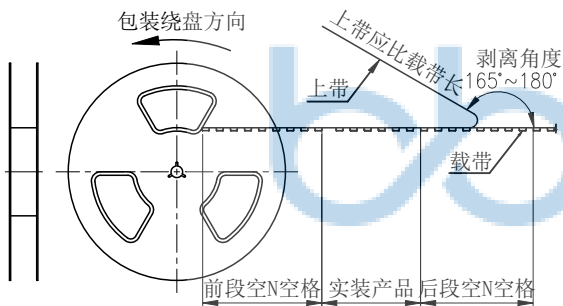
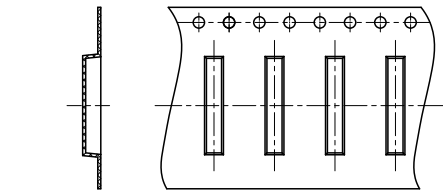
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FINISH:SEE NOTES MAT'L:SEE NOTES

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

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	WYY



纸箱规格: W345*L345*H230MM



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 $10^{6-9} \Omega$
上带: 聚乙烯 (PET), 阻抗 $10^{6-11} \Omega$
卷盘: 聚苯乙烯.

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