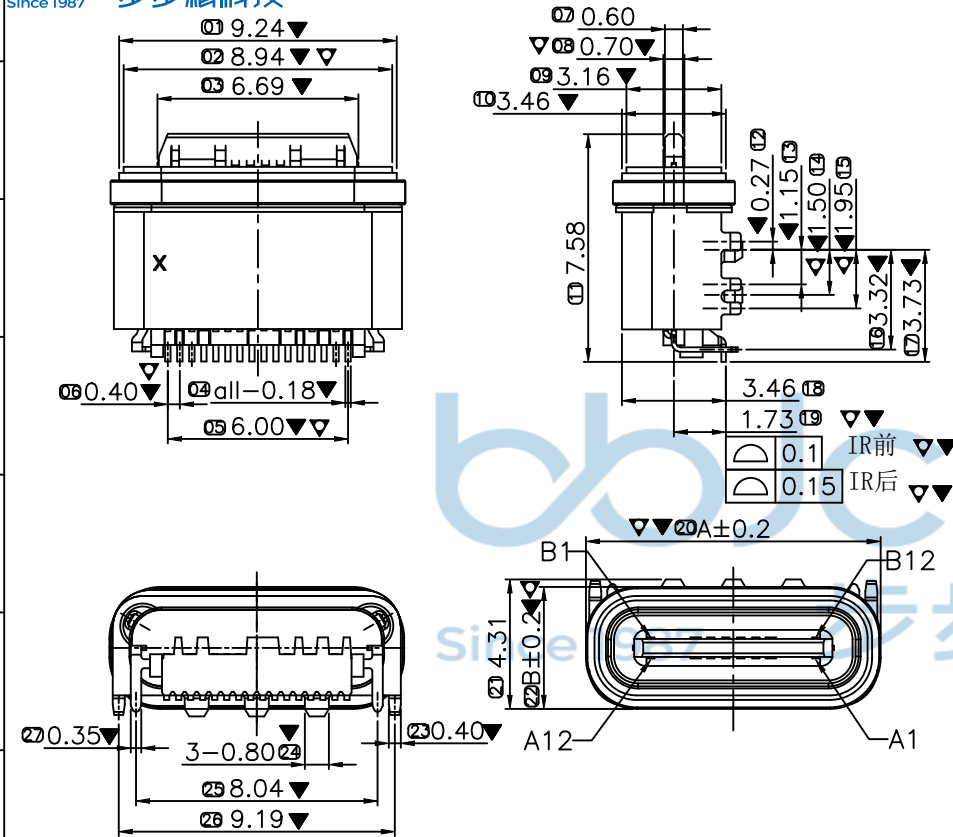




TYPE-C 16P 5.4L

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release		LYX
A1	EN2308021	增加铆合扣点, 防止胶芯后退	2023 08/31	LYX
A2	EN2312006	Nylon改为LCP	2023 12/13	LYX

NOTES:

1.ELECTRICAL:

- 1.1.CONTACT CURRENT RATING 5.0A FOR VBUS AND GND(PINS A4 A9 B4 B9)
- 1.2. INSULATION RESISTANCE: 100 MEGAOHMS MIN. AT 250VDC.
- 1.3.DIELECTRIC WITHSTANDING VOLTAGE: 100VAC MIN.
- 1.4.LOW CONTACT RESISTANCE: INITIAL 40mΩ MAX. AFTER 50mΩ MAX.
2. MECHANICAL CHARACTERISTICS:
- 2.1.INSERTION FORCE:5N~20N.
- 2.2.EXTRACTION FORCE: 8N~20N FORM 1 TO 1000CYCLES. 6~20N FORM 1001 TO 10000CYCLES.
- 2.3.DURABILITY:10,000 MATING CYCLES
- 2.4.OPERATING TEMPERATURE:-55°C TO +85°C
3. COPLANARITY:0.08MAX.
- 4.INSPECTION SYMBOL: IMPORTANCE INSPECTION.
5. Waterproof Level:IPX7

6. 带“▼”符号为重点尺寸, ▼ 巡检尺寸标记.
7. 带序号“XX”的尺寸为FAI尺寸.
8. 盐雾24小时.



TABLE:

ITEM	PART NAME	QTY	MATERIAL	REMARK
1	SHELL	1PCS	STAINLESS	NICKEL PLATED 50u" MIN. OVER ALL
2	INSERT HOUSING	1PCS	LCP	UL94V-0
3	Mid-PLATE	1PCS	STAINLESS	NI PLATED 50u" MIN. OVER ALL
4	TOP CONTACT	1SET	COPPER ALLOY	GLOD FLASH PLATE (one side brushed with gold)
5	BOTTOM CONTACT	1SET	COPPER ALLOY	
6	RUBBER RING	1PCS	SILICA GEL	BLACK

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PDWG.NO: 9999-9



深圳市步步精科技有限公司

.X: ±0.38
.XX: ±0.25
.XXX: ±0.13

X': ±3"
.X': ±2"
.XX': ±1"

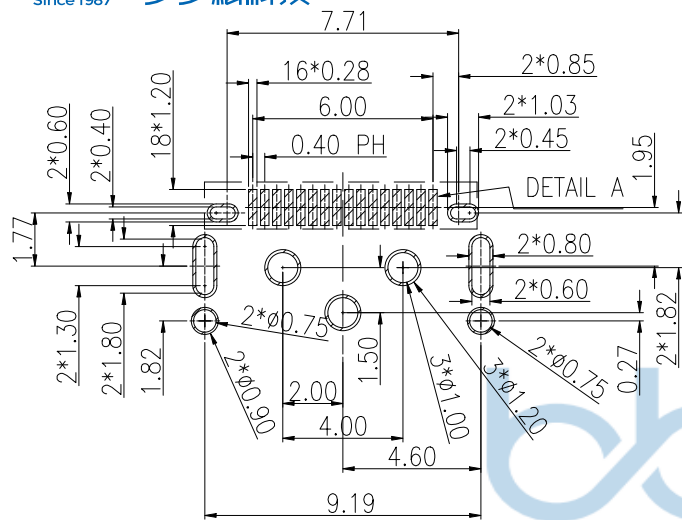
APPD. JM_Zheng 23/08/31
CHKD. TSP 23/08/31
DR. LYX 23/08/31

NAME: TYPE-C 16P 母座 L=6.5 板上型 半框 (WP 8) CH1.73 方形防水圈0.6mm厚未点胶 粉末冶金壳

PJ. NO.: UC.01.51-1N-0006
SIZE: A4 DRW NO.: AC23-0049

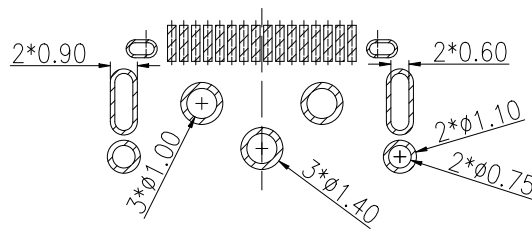
FINISH: SEE NOTES MAT'L.: SEE NOTES
SCALE: N/A REV.: A2 UNIT: mm PAGE: 1/3

序号	料号	A	B	胶圈	备注
1	UC.01.51-1N-0007	10.11	4.36	0.6mm	防水圈点胶, 粉末冶金壳
2	UC.01.51-1N-0006	10.11	4.36	0.6mm	防水圈未点胶, 粉末冶金壳

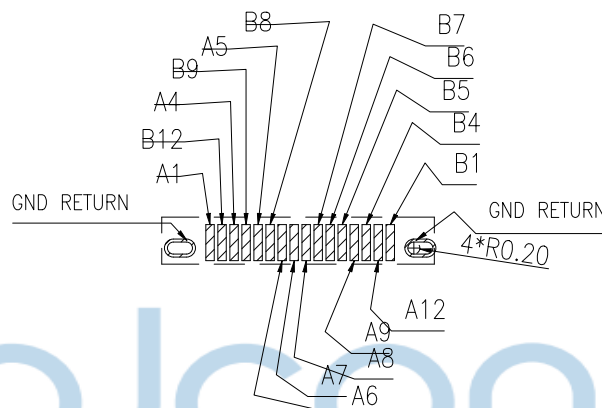


RECOMMENDED PCB LAYOUT

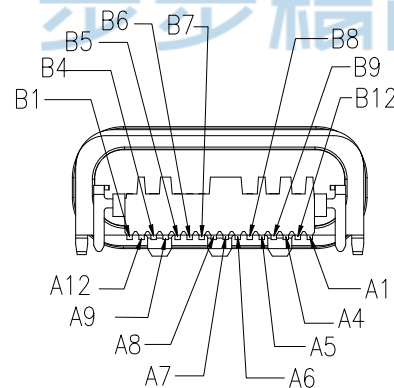
GENERAL TOLERANCE ± 0.05



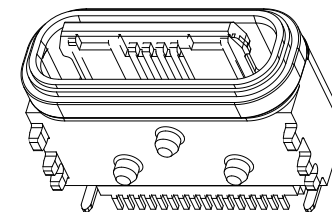
RECOMMENDED STENCIL LAYOUT

TOLERANCE ± 0.05 

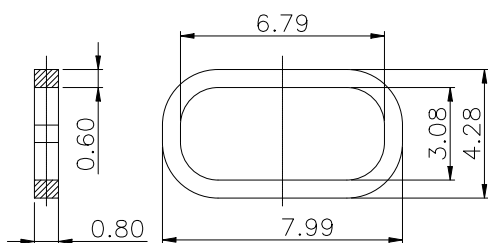
DETAIL A
SCALE 1:1



6	A2	EN2312006	Nylon改为LCP	2023 12/13	LYX
	REV.	ECN NO.	CONTENT	DATE	ENGINEER
	A0		Initial release		LYX
	A1	EN2308021	增加铆合扣点, 防止胶芯后退	2023 08/31	LYX
	A2	EN2312006	Nylon改为LCP	2023 12/13	LYX



PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2		B11	
A3		B10	
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		B3	
A11		B2	
A12	GND	B1	GND



0.6mm防水圈



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PDWG,NO: 9999-9



深圳市步步精科技有限公司

NAME:	TYPE-C 16P 母座 L=6.5 板上型 半框 (WP 8) CH1.73 方形防水圈0.6mm厚未点胶 粉末冶金壳
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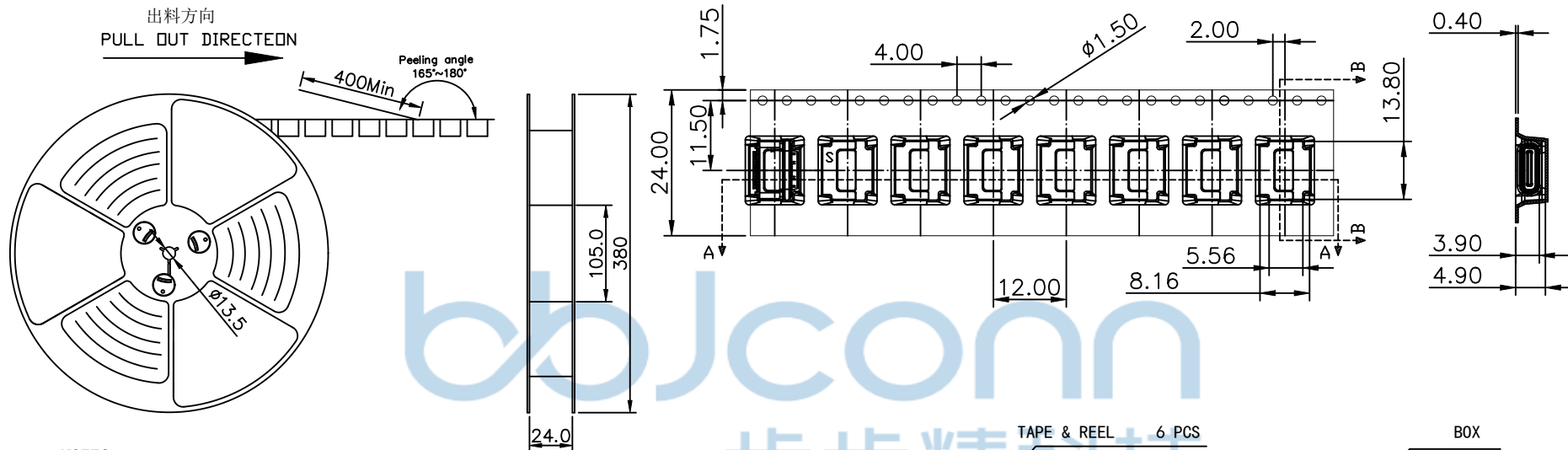
PJ. NO.:	UC.01.51-1N-0006
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SIZE: A4	DRW NO.: AC23-0049
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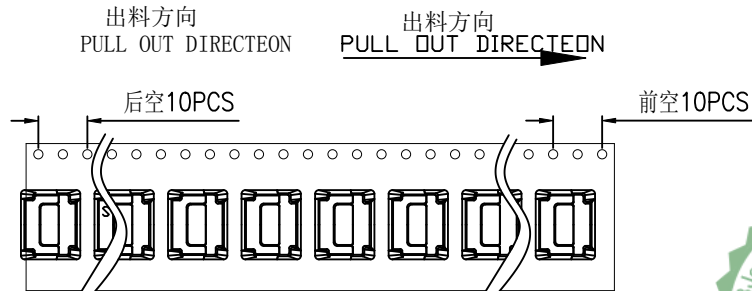
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REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release		LYX
A1	EN2308021	增加铆合扣点, 防止胶芯后退	2023 08/31	LYX
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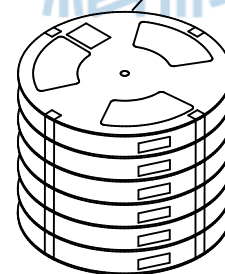
NOTES

- 帶子引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTEON

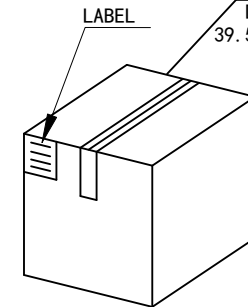


- 上帶 剥力力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)
出貨運輸過程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

TAPE & REEL 6 PCS
1 REEL = 1500 PCS



BOX
DIMENSIONS:
39.5X39.5X19



1 CARTON
=6 REELS
=9000 PCS



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PDWG. NO.: 9999-9	DR. LYX	NAME: TYPE-C 16P 母座 L=6.5 板上型 半框 (WP 8) CH1.73 防水圈0.6mm厚末点胶 粉末冶金壳 方形防水圈	
APPD. JM_Zheng	23/08'31	PJ. NO.: UC.01.51-1N-0006	
CHKD. TSP	23/08'31	SIZE: A4 DRW NO.: AC23-0049	
		FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A2 UNIT: mm PAGE: 3/3