

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release		LYX

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
- 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
- 1.3 SHELL:STAINLESS STEEL(T=0.20mm)

2.ELECTRICAL CHARACTERISTICS;

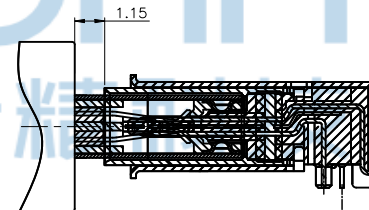
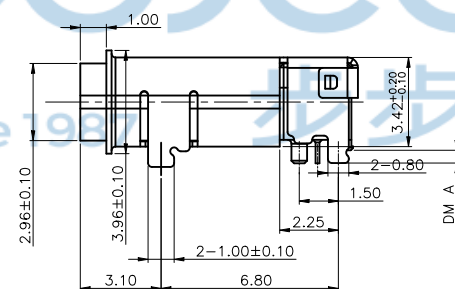
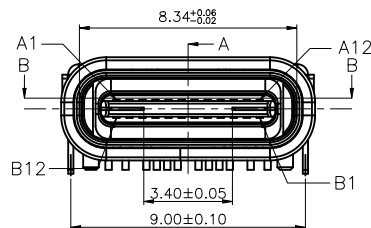
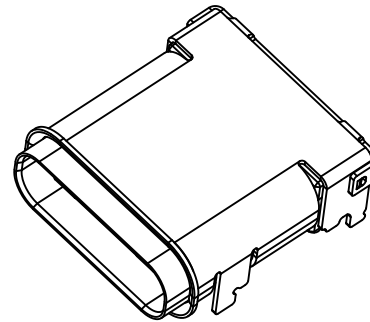
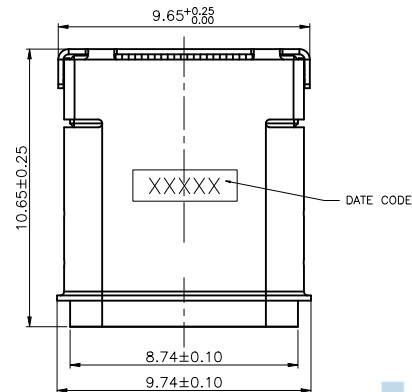
- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PINA1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR V_{CONN} PIN; 0.25A FOR OTHER SIGNAL PIN.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 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: 6~20N AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

4.PLATING

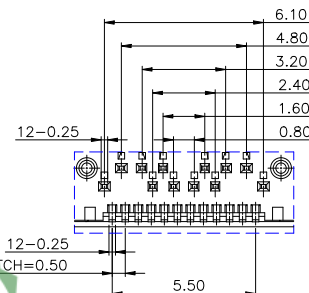
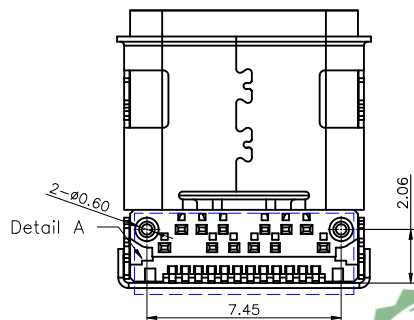
- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
- 4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER
- 4.3 INNER SHELL: DEGREASE



NO	DIM A
1	0.6
2	1.2
3	1.6

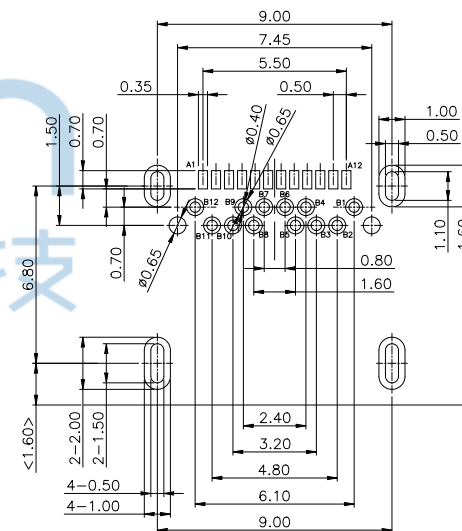


Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BUS}	First	B4	V _{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	



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PDWG,NO: 0627-1

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'
NAME: TYPE-C 24P 防水母座 板上四脚插带柱 L=10.65 CH1.75 DIP+SMT 带O型防水圈 IPX7	
APPD. JM_Zheng	PJ. NO.: 126-223-240001-J4G
CHKD. TSP	SIZE: A4 DRW NO.:
DR. LYX	FINISH: SEE NOTES MAT'L.: SEE NOTES
SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/4	



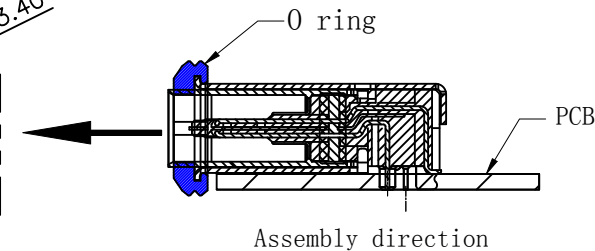
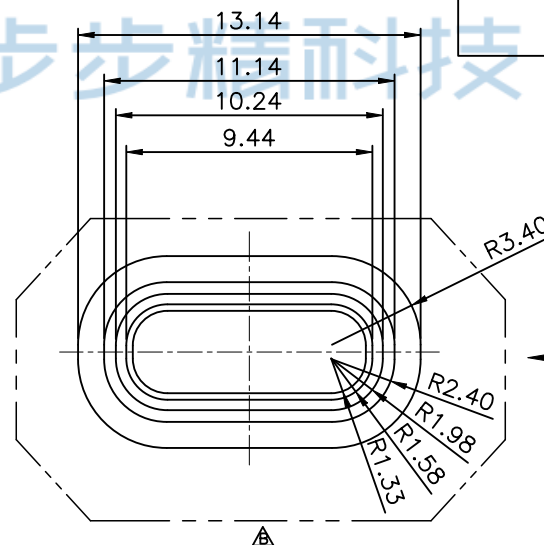
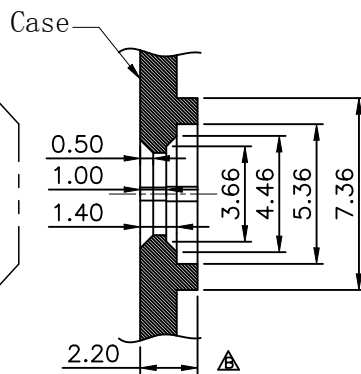
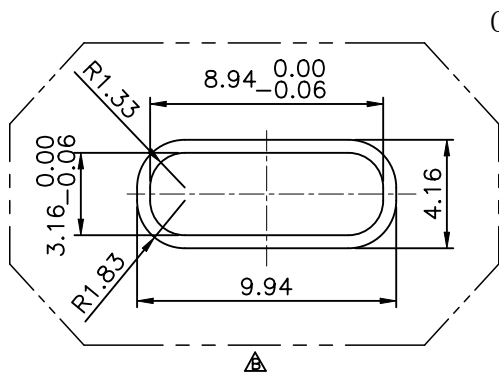
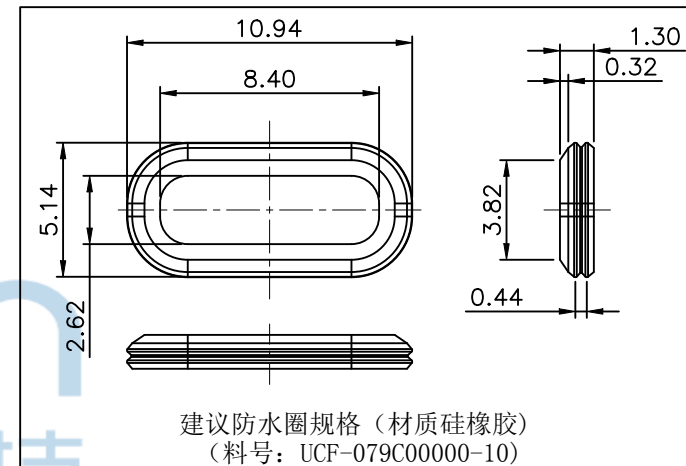
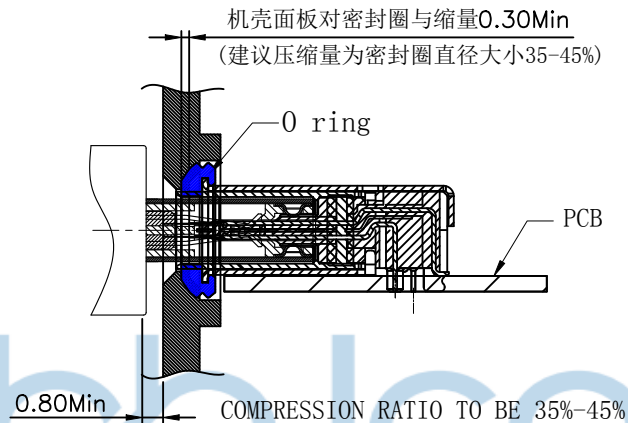
RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREA 



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	.X: ±0.38 .XX: ±0.25 .XXX: ±0.13	X': ±3' X'': ±2' XX': ±1'	 PJ. NO.: 126-223-240001-J4G SIZE: A4 DRW NO.:		
	APPD. JM_Zheng	CHKD. TSP			
			FINISH: SEE NOTES	MAT'L.: SEE NOTES	
			SCALE: N/A	REV.: A0	UNIT: mm

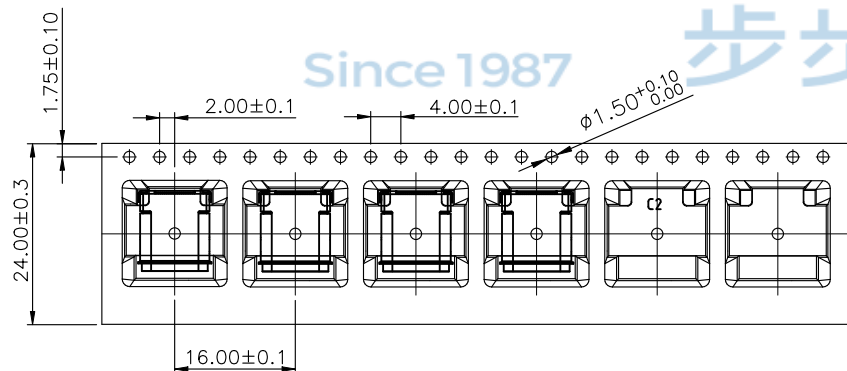
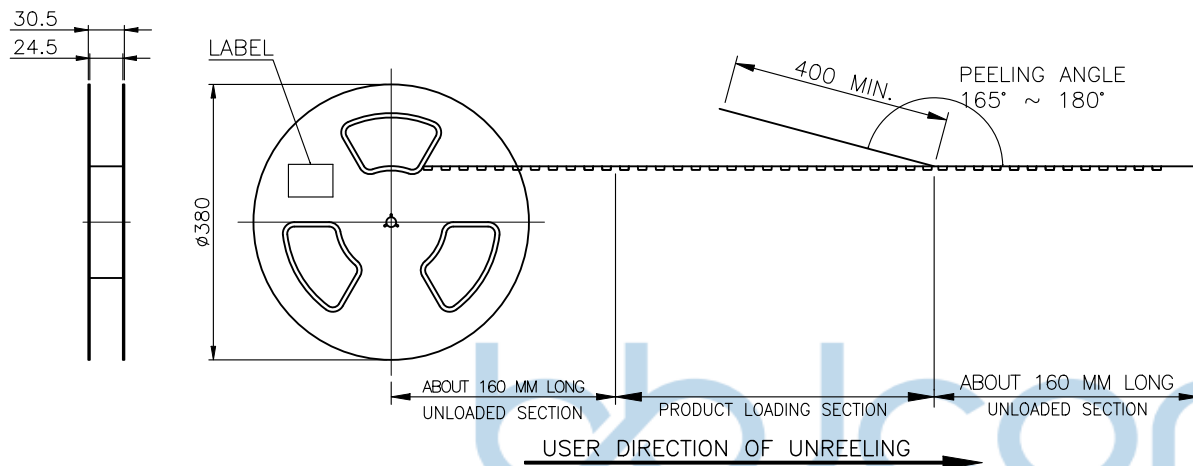
REV.	ECN NO	CONTENT	DATE	ENGINEER
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RECOMMENDED OPEN DIMENSION OF CASE
TOLERANCE: $\pm 0.03\text{mm}$
MATTING AREA WITH SEALING RING



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.X: ± 0.38	X': $\pm 3'$	NAME: TYPE-C 24P 防水母座 板上四脚插带柱 L=10.65 CH1.75 DIP+SMT 带O型防水圈 IPX7	
.XX: ± 0.25	.X': $\pm 2'$	APPD. JM_Zheng	PJ. NO.: 126-223-240001-J4G
.XXX: ± 0.13	.XX': $\pm 1'$	CHKD. TSP	SIZE: A4 DRW NO.:
PDWG.NO: 0627-1	DR. LYX	FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 3/4



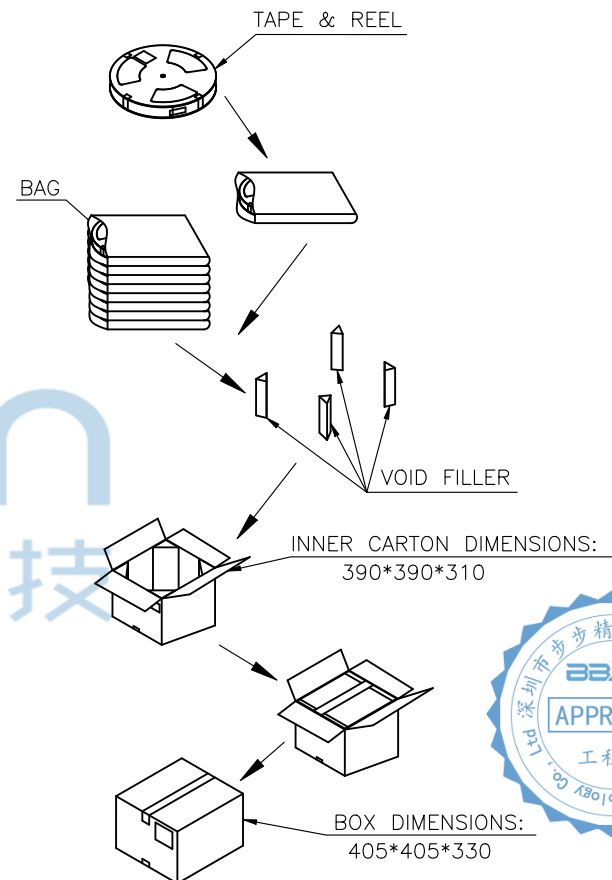
NOTE:

1.MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, BLACK COLOR.
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.

2.PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)

3.PEELING SPEED: 300 mm/min.

4.EACH BAG SHALL BE INCLUDED DESICCANT.



1000	10	10000 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

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CHKD.	TSP	PJ. NO.:	126-223-240001-J4G
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