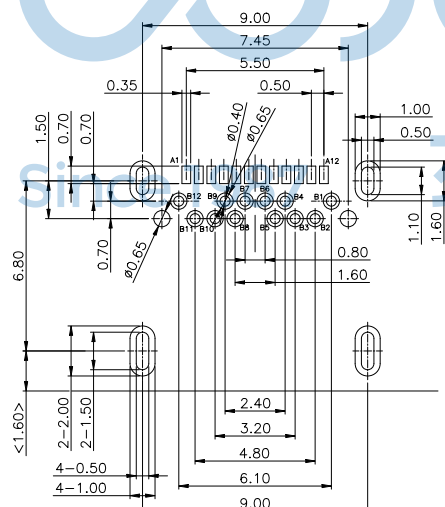
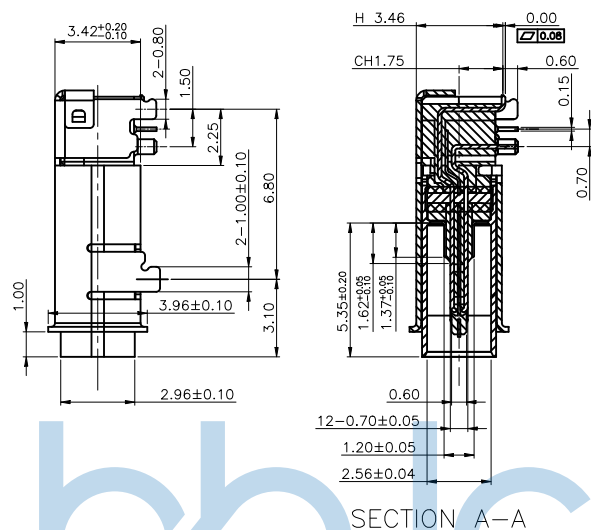
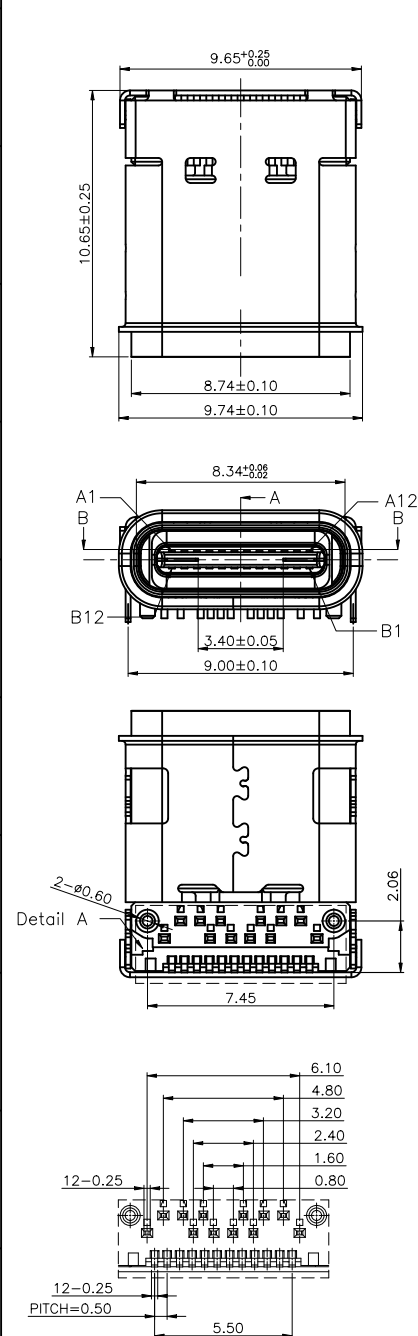
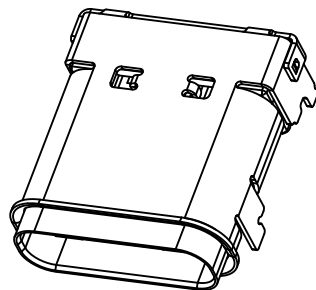
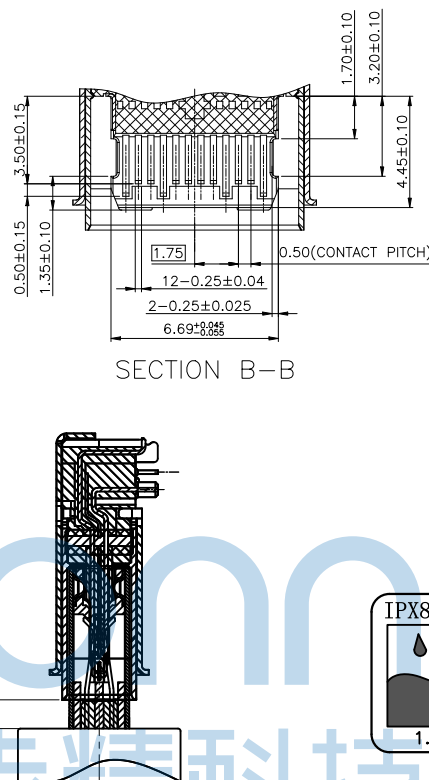




RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

KEEP OUT AREA 



NOTE:

1. MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; Black Color
1.2 CONTACT: C18400(T=0.15mm)
1.3 SHELL:STAINLESS STEEL(T=0.20mm)
1.4 COVER SHELL:STAINLESS STEEL(T=0.20mm)
1.5 INNER GROUND COVER SHELL:STAINLESS STEEL(T=0.10mm)
1.6 MID PLATE:STAINLESS STEEL(T=0.15mm)

2.ELECTRICAL CHARACTERISTICS:

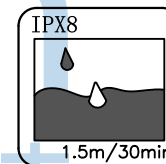
- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL: 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN(PIN1,A4,9,12,B1,B4,B9,B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION 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: GOLD PLATING G/F ON CONTACT AREA,
ALL OVER 50u" Min NICKEL AND 80u"Min Matte Tin ALL
OVER 50u" Min NICKEL ON SOLDER AREA
- 4.2 SHELL: 50u" Min. NICKEL ALL OVER,
- 4.3 COVER SHELL: 50u" Min. NICKEL ALL OVER,
- 4.4 INNER GROUND COVER SHELL: 50u" Min. NICKEL ALL OVER,
- 4.5 MID PLATE: CLEAN



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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6. **CONCLUSIONS AND RECOMMENDATIONS**

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PRIOR WRITTEN PERMISSION

PRIOR WRITTEN PERMISSION

PDWG.NO: 0884-1



深圳市步步精科技有限公司

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

APPD. JM Zheng

Part B	Q11_

CHKD | YX

4.	CHRD:	ETX

DR.	TSP
-----	-----

NAME: TYPE-C 24P 防水母座 双壳 SMT+DIP
板上四脚插 L=10.65 CH=1.75 带柱 IPX8 编带

	PJ. NO.: 126-223-240006-J8G
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	SIZE: A4	DRW. NO.:
	DATE:	DESIGNED BY:

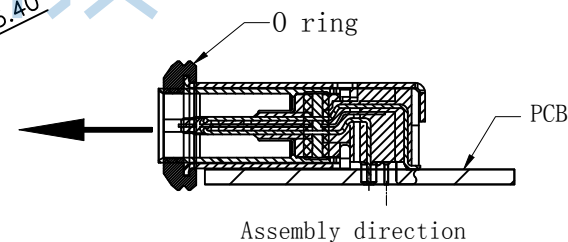
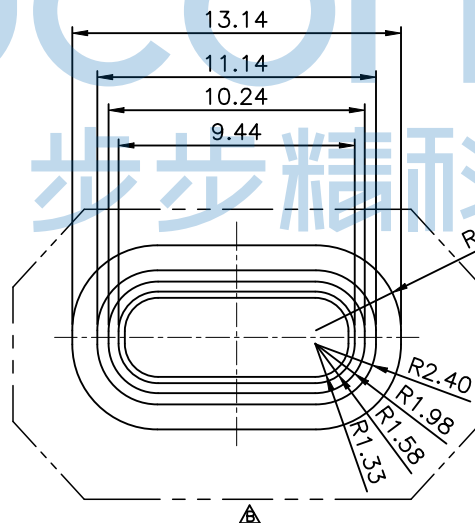
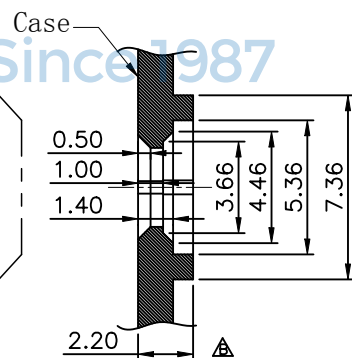
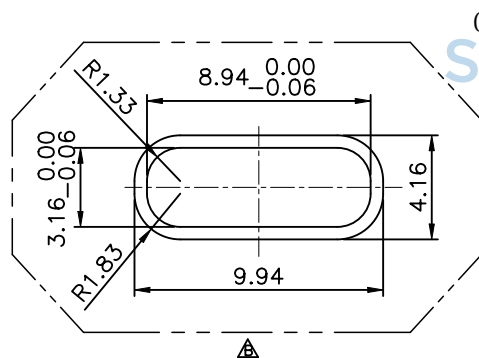
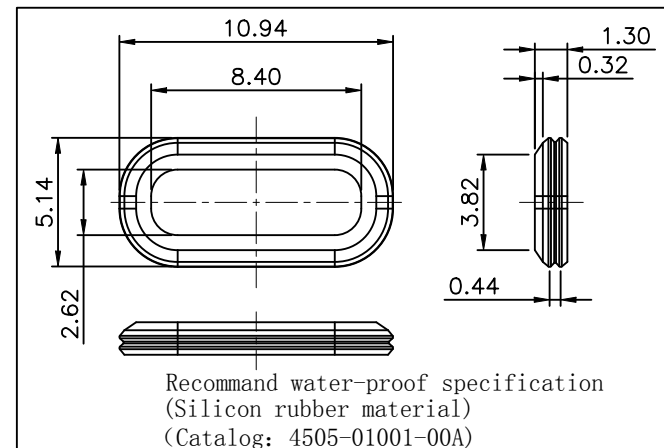
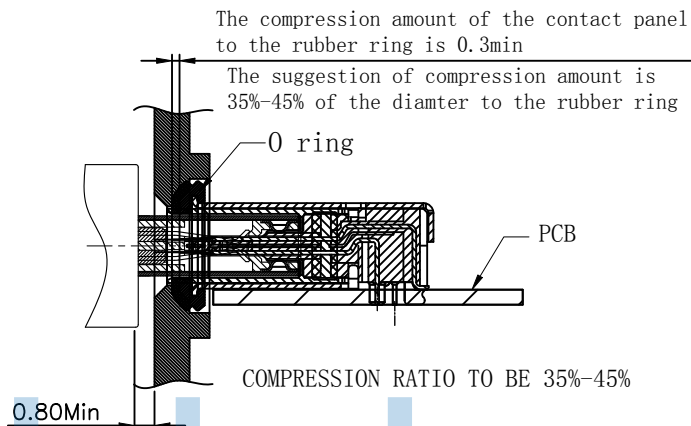
SIZE: A4	DRW NO.:
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FINISH: SEE NOTES | MAT'L.: SEE NOTES

SCALE: N/A	REV: A0	UNIT: mm	PAGE: 1 / 3
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REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP



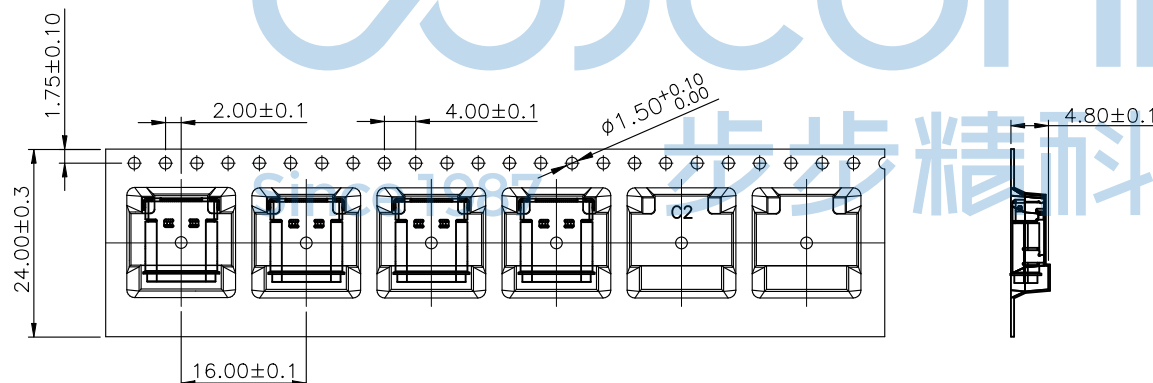
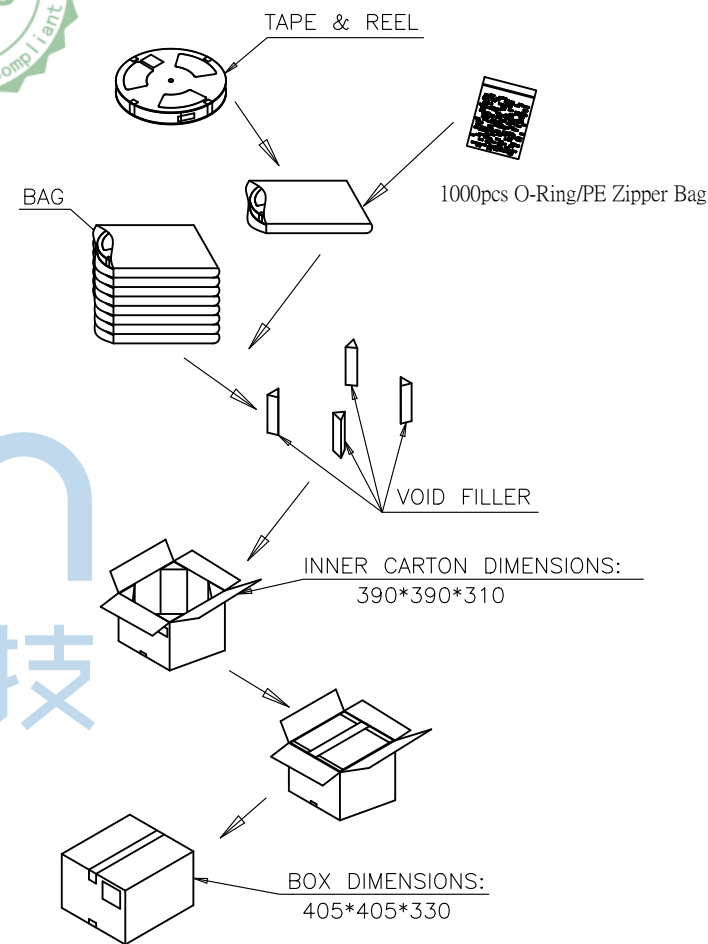
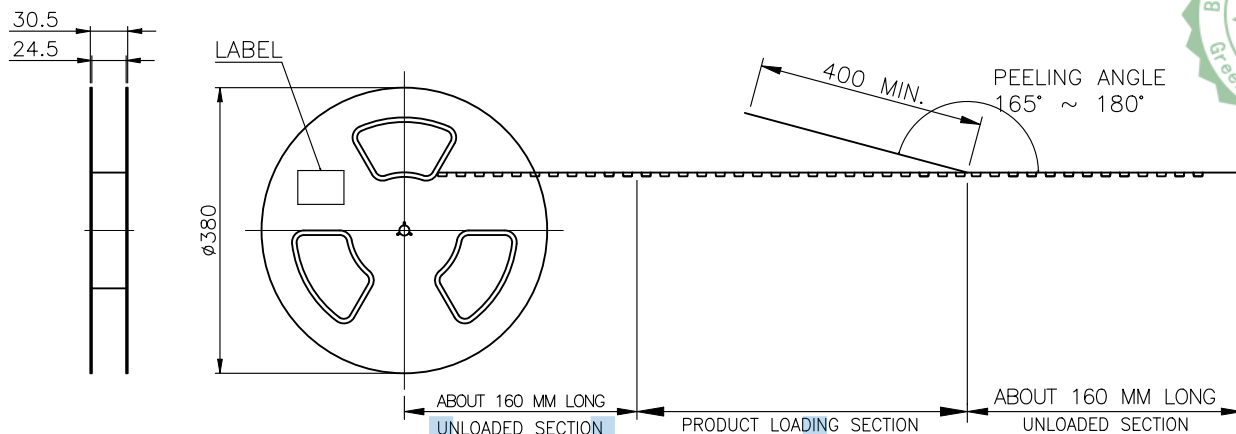
RECOMMENDED OPEN DIMENSION OF CASE
TOLERANCE: $\pm 0.03\text{mm}$
MATTING AREA WITH SEALING RING



THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co., Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.		深圳市步步精科技有限公司		NAME: TYPE-C 24P 防水母座 双壳 SMT+DIP 板上四脚插 L=10.65 CH=1.75 带柱 IPX8 编带	
.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13		X': $\pm 3'$.X': $\pm 2'$.XX': $\pm 1'$		PJ. NO.: 126-223-240006-J8G	
APPD. JM_Zheng		CHKD. LYX		SIZE: A4 DRW NO.:	
PDWG. NO: 0884-1		DR. TSP		FINISH: SEE NOTES MAT'L.: SEE NOTES	
				SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/3	



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



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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PX: ±0.38 XX: ±0.25 XXX: ±0.13	X': ±3' .X': ±2' .XX': ±1'	NAME: TYPE-C 24P 防水母座 双壳 SMT+DIP 板上四脚插 L=10.65 CH=1.75 带柱 IPX8 编带	
APPD.	JM_Zheng	PJ. NO.: 126-223-240006-J8G	
CHKD.	LYX	SIZE: A4 DRW NO.:	
PDWG.NO:	0884-1	FINISH: SEE NOTES MAT'L.: SEE NOTES	
DR.	TSP	SCALE: N/A REV.: A0 UNIT: mm PAGE: 3/3	