

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	TSP

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 (PIN1, A4, A9, A12, 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

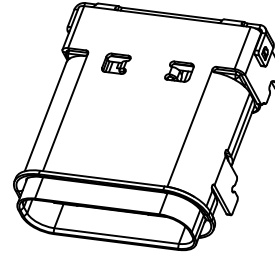
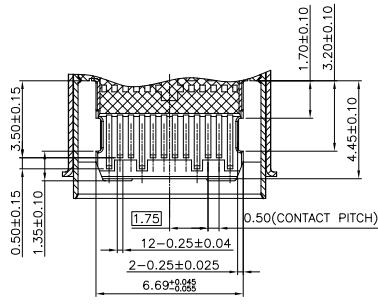
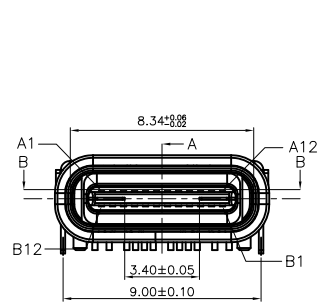
- 2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3. MECHANICAL CHARACTERISTICS:

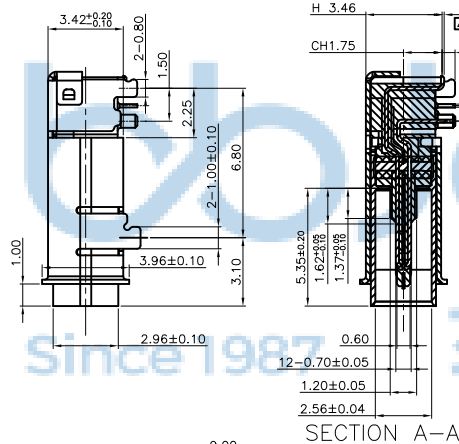
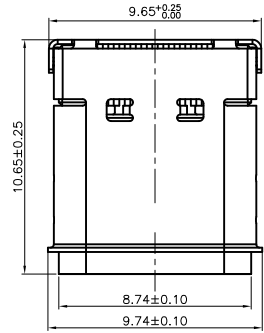
- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 6~20N AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

4. PLATING

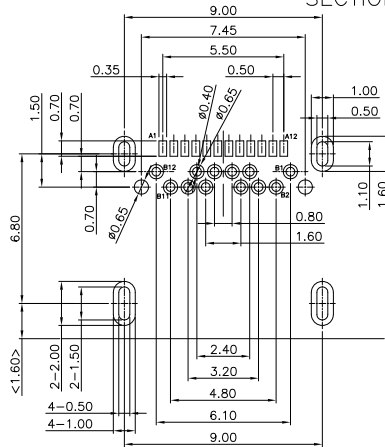
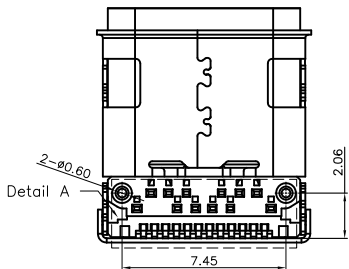
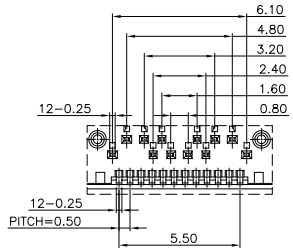
- 4.1 TERMINAL CONTACT: 1u" Au PLATING ALL OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
- 4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER
- 4.3 INNER SHELL: DEGREASE



SECTION B-B



SECTION A-A



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05
KEEP OUT AREA

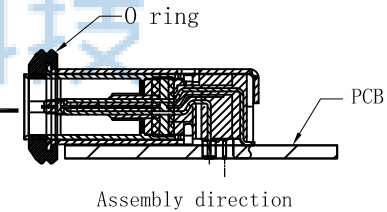
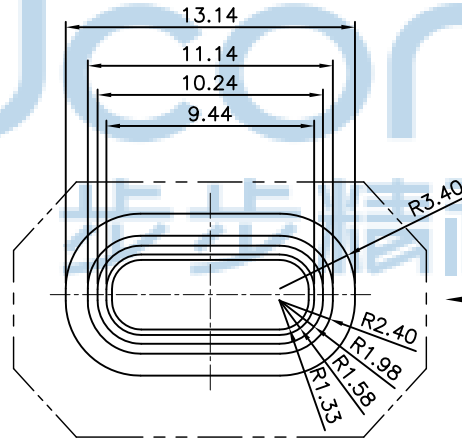
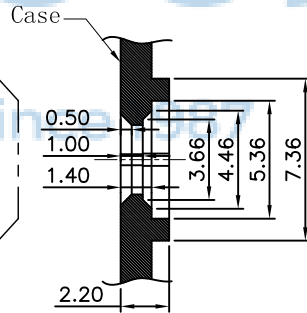
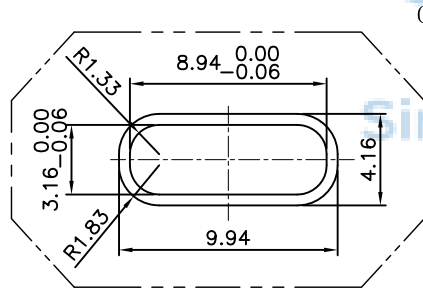
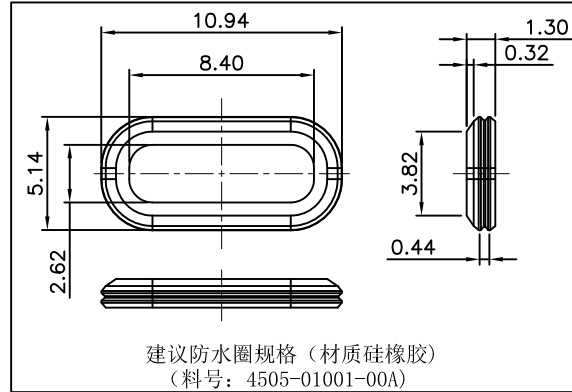
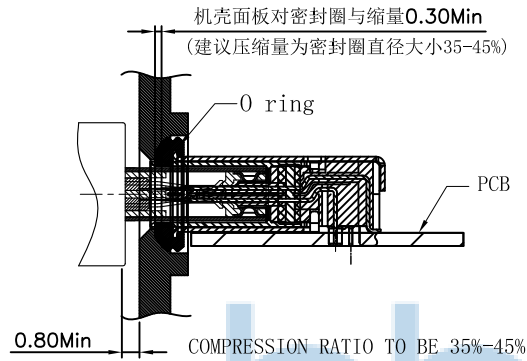


Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	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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NAME: TYPE-C 24P 防水母座 板上四脚插 带柱 前 插后贴 端子SMT+DIP L=10.65 CH=1.75 IPX7	PJ NO: 126-223-240005-J8G
SIZE: A4	DRW NO:
FINISH: SEE NOTES	MAT'L: SEE NOTES
SCALE: N/A	REV: A0
UNIT: mm	PAGE: 1/3



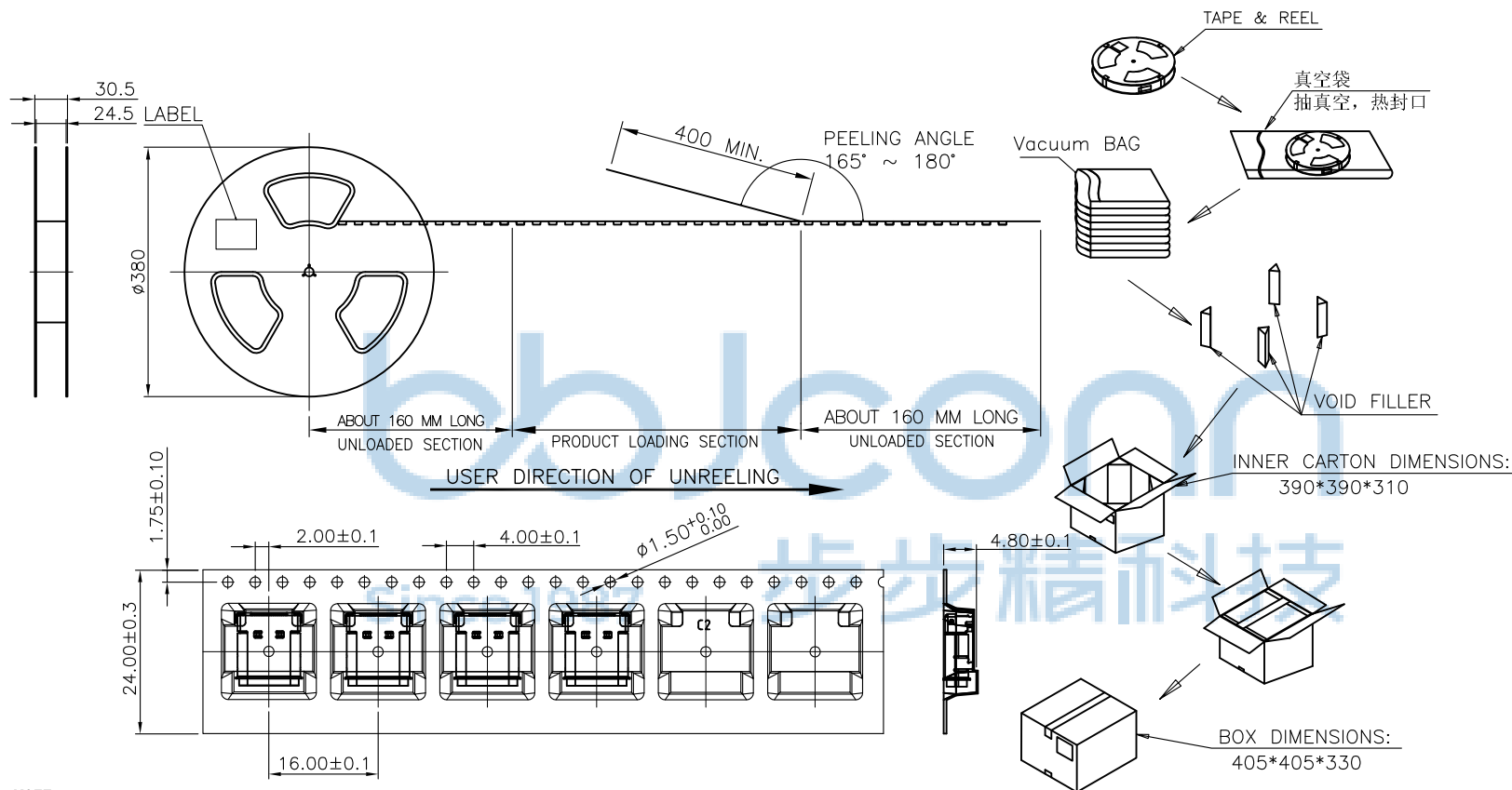
RECOMMENDED OPEN DIMENSION OF CASE
TOLERANCE: $\pm 0.03\text{mm}$
MATTING AREA WITH SEALING RING



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BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE PRIOR WRITTEN PERMISSION.	.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13		X': $\pm 3'$ X'': $\pm 2'$ XX': $\pm 1'$		NAME: TYPE-C 24P 防水母座 板上四脚插 带柱 前 插后贴 端子SMT+DIP L=10.65 CH=1.75 IPX7			
	APPD	JM_Zheng				PJ NO: 126-223-240005-J8G		
	CHKD	LYX				SIZE:A4	DRW NO:	
	PDWG NO: 0245-1		DR	TSP	FINISH:SEE NOTES		MAT'L:SEE NOTES	
					SCALE:N/A	REV:A0	UNIT:mm	PAGE: 2/3



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.

5. Storage conditions: temperature: 18°C-25°C,
Humidity <60%, after removal Vacuum
packaging within a week of welding plate use.



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

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.X: ±0.38	X': ±3'	NAME: TYPE-C 24P 防水母座 板上四脚插 带柱 前		
.XX: ±0.25	X': ±2'	插后贴 端子SMT+DIP L=10.65 CH=1.75 IPX7		
.XXX: ±0.13	.XX': ±1'			
APPD	JM_Zheng	PJ NO: 126-223-240005-J8G		
CHKD	LYX	SIZE:A4 DRW NO:		
PDWG NO: 0245-1	DR	FINISH:SEE NOTES MAT'L:SEE NOTES		
	TSP	SCALE:N/A REV:A0 UNIT:mm PAGE: 3/3		