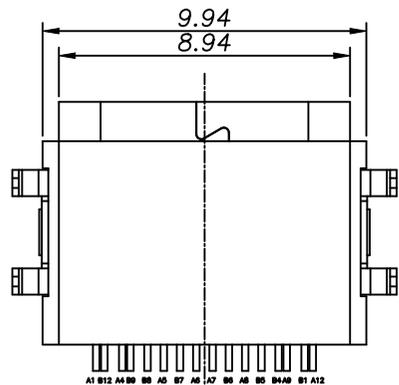
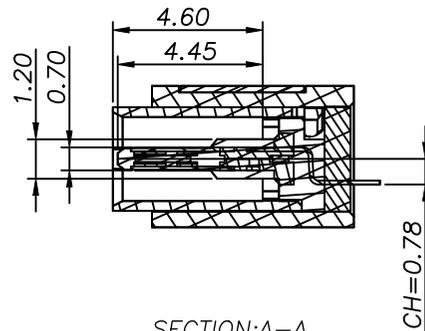
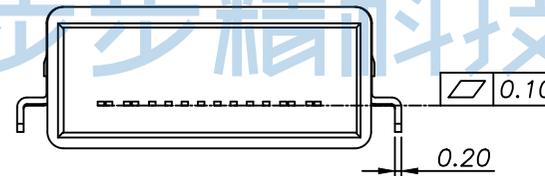
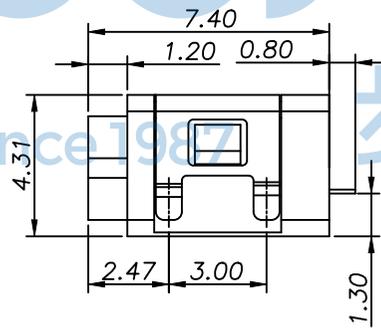
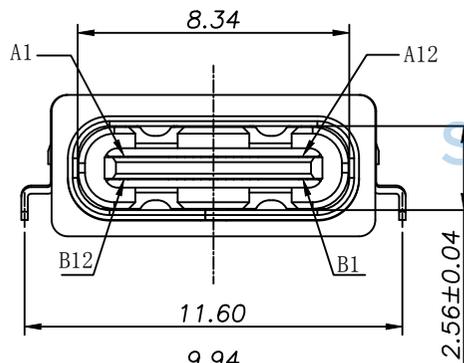
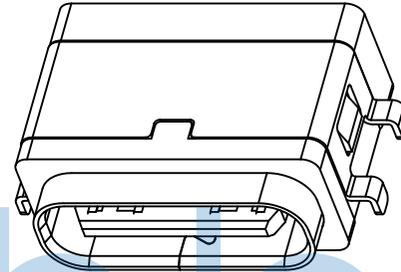
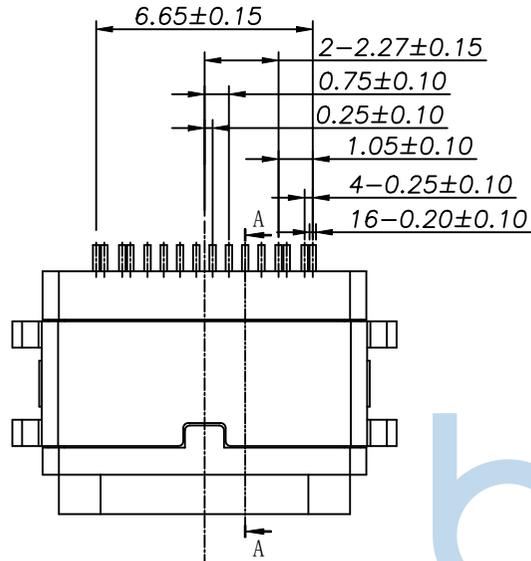




REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

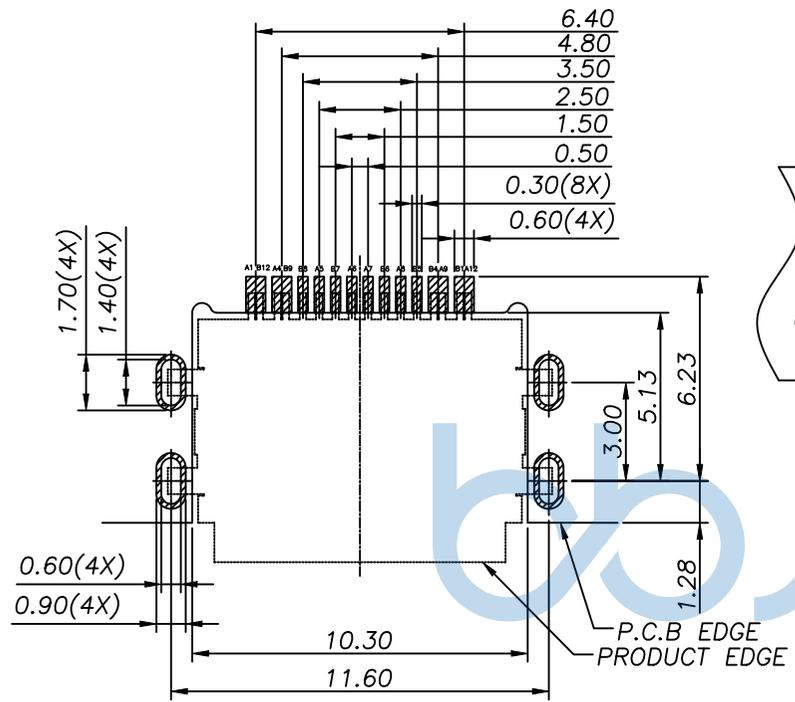
NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - COVER: STAINLESS STEEL.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - SHELL: STAINLESS STEEL
 - O-RING: SILICONE RUBBER,BLACK
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au G/F ON THE FUNCTIONAL AREA OF CONTACT.
 - ON THE SOLDER AREA OF CONTACT.
 - SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - COVER:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - CLEAR ONLY.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 5~20N.
 - REMOVAL FORCE: 8~20N.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 - SHIELD: 50mA/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25℃~+85℃.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7.



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	
.X: ±0.38 .XX: ±0.25 .XXX: ±0.13		X': ±3" .X': ±2" .XX': ±1"	
APPD.	JM_Zheng	NAME:	TYPE-C 16P 防水母座 SMT 沉板1.30 四脚插 L=7.40 CH=0.78 IPX7 带方形防水圈
CHKD.	LYX	PJ. NO.:	126-221-160014-X7G
DR.	TSP	SIZE: A4	DRW NO.:
PDWG.NO: 0541-1		FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 1/3

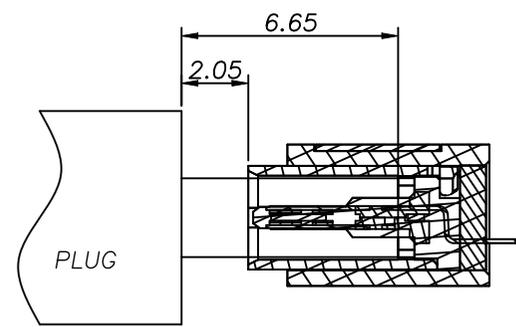
REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP



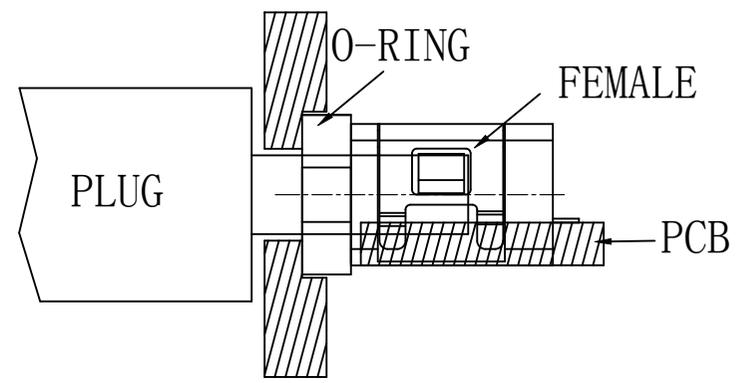
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

USB TYPE-C PIN ASSIGNMENTS

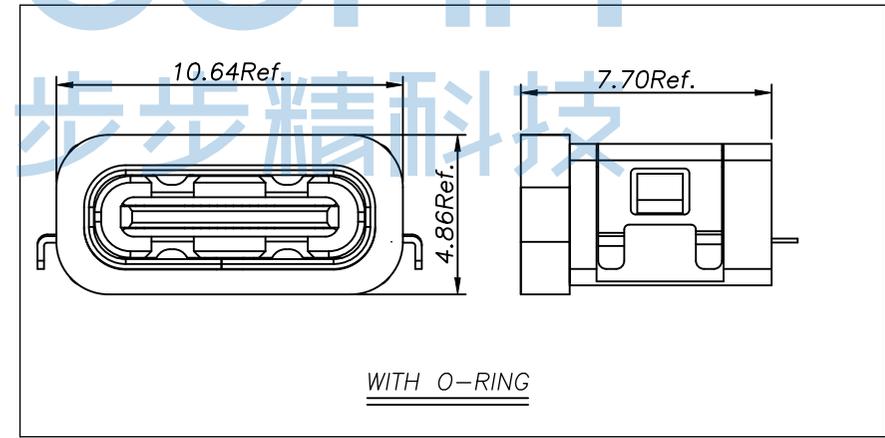
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



AFTER MATING



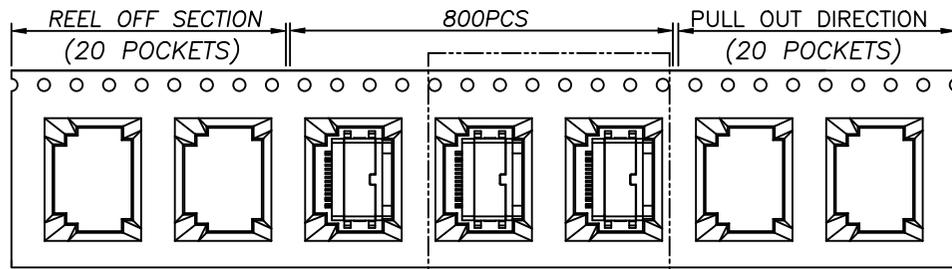
组装面板防水示意图



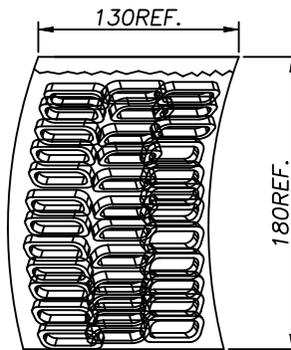
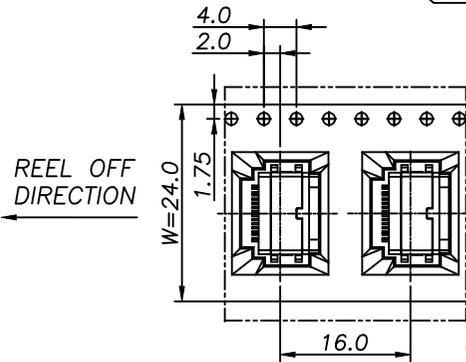
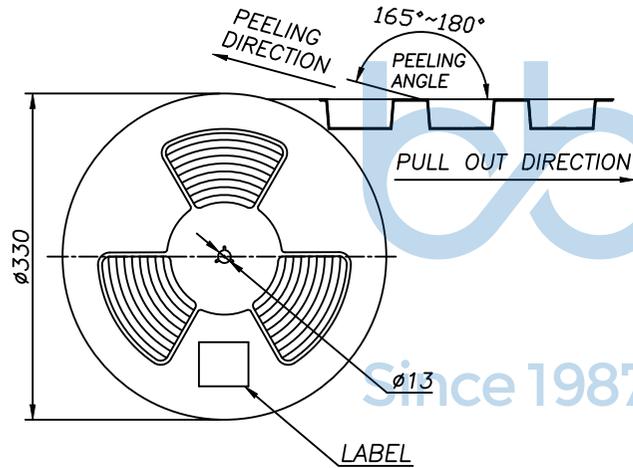
THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co., Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.		深圳市步步精科技有限公司 .X: ± 0.38 .X': $\pm 3'$.XX: ± 0.25 .X'': $\pm 2'$.XXX: ± 0.13 .XX': $\pm 1'$	
APPD.	JM_Zheng	NAME:	TYPE-C 16P 防水母座 SMT 沉板1.30 四脚插 L=7.40 CH=0.78 IPX7 带方形防水圈
CHKD.	LYX	PJ. NO.:	126-221-160014-X7G
DR.	TSP	SIZE: A4	DRW NO.:
PDWG.NO:	0541-1	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



SEE DETAIL X



1000PCS/BAG
O-RING

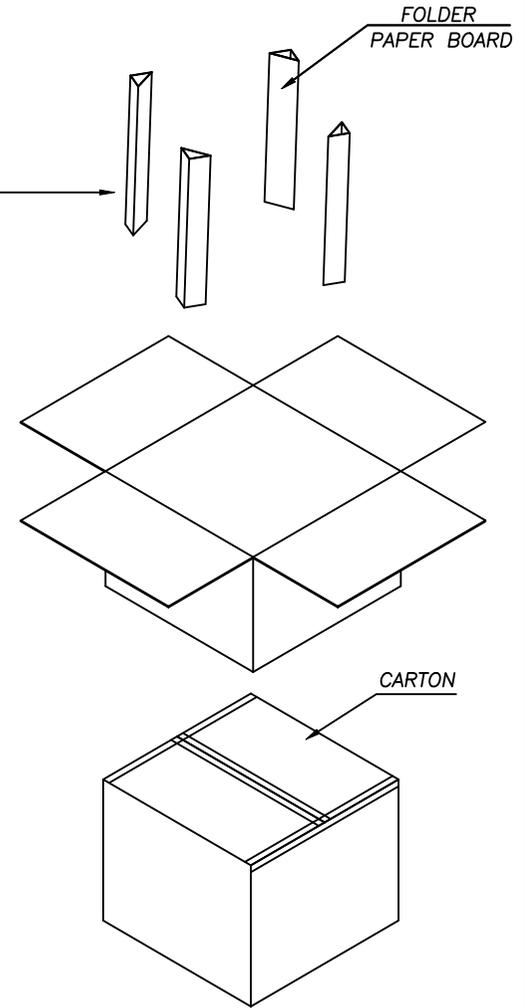
PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD

O-RING



	REEL	CARTON
CONNECTOR (PCS)	800	8000

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 16P 防水母座 SMT 沉板1.30 四脚插 L=7.40 CH=0.78 IPX7 带方形防水圈 APPD. JM_Zheng CHKD. LYX PDWG.NO: 0541-1 DR. TSP	
.X: ±0.38	.X': ±3'	PJ. NO.: 126-221-160014-X7G	
.XX: ±0.25	.X'': ±2'	SIZE: A4 DRW NO.:	
.XXX: ±0.13	.XX': ±1'	FINISH: SEE NOTES MAT'L.: SEE NOTES	
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 3/3