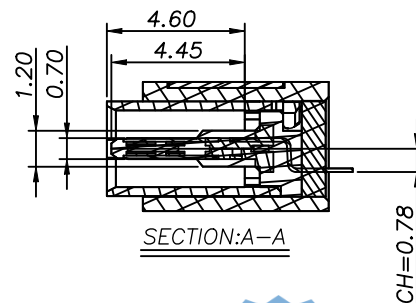
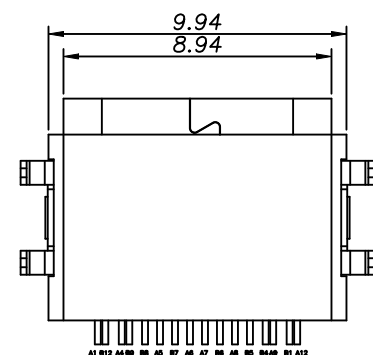
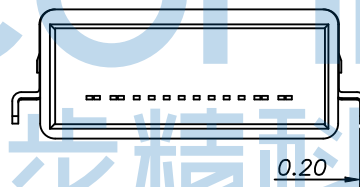
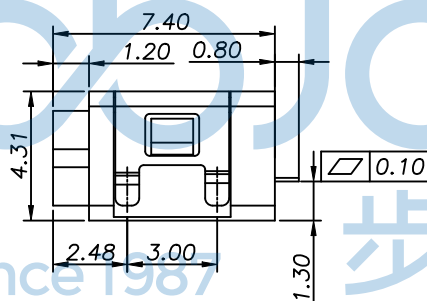
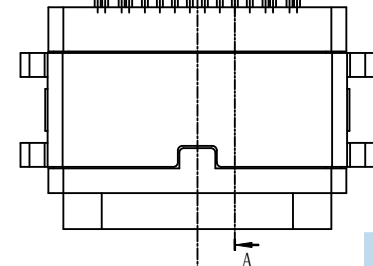
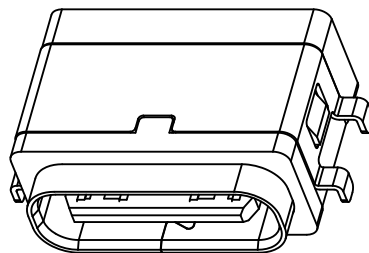
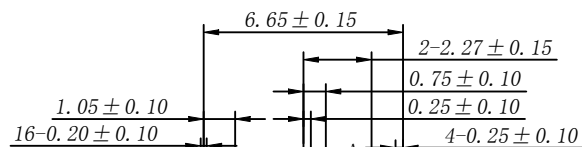




NOTE:

- 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.
SEE TABLE 1 ON THE FUNCTIONAL AREA OF CONTACT.
SEE TABLE 1 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℃.
- WATER PROOFNESS:THISPRODUCTIS BASED ON IPX7.

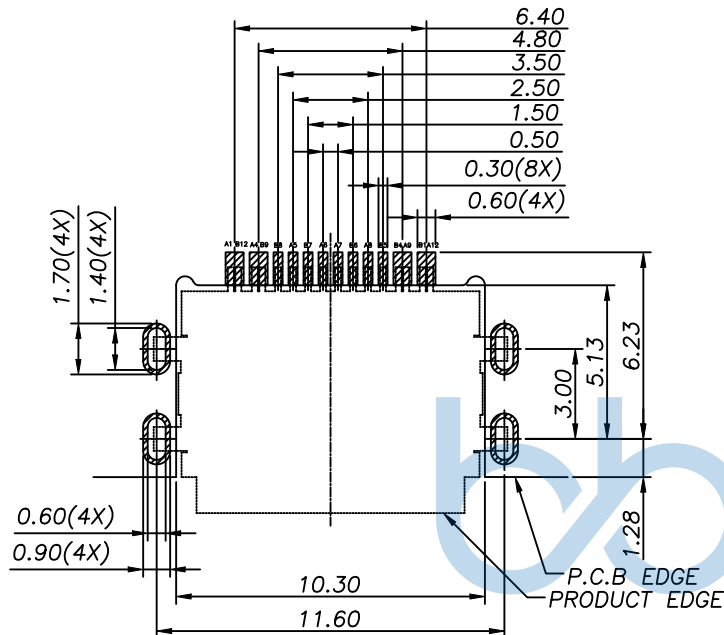
TABLE 1

ITEM	CONTACTS	CONTACTS	
		FUNCTIONAL AREA	SOLDER AREA
1	C1814	Au:3u"	Au:G/F

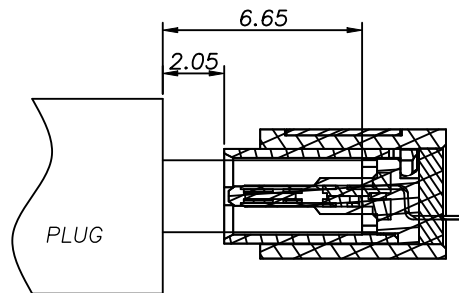
THIS DOCUMENT IS THE
SOLE PROPERTY OF
BBJconn Technology Co.,Ltd.
Corporation AND SHOULD
NOT BE USED IN WHOLE
OR IN PART WITHOUT
PRIOR WRITTEN PERMISSION.
PDWG.NO: 0478-1

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 16P 防水母座 沉板1.30 SMT L=7.40 CH=0.78 IPX7 编带	
APPD.	JM_Zheng		PJ. NO.: UC.01.31-1W-0003
CHKD.	LYX	SIZE: A4 DRW NO.:	
DR.	TSP	FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 1/3

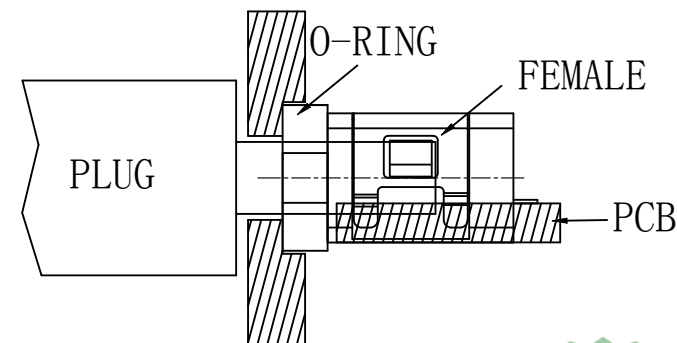




RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



AFTER MATING

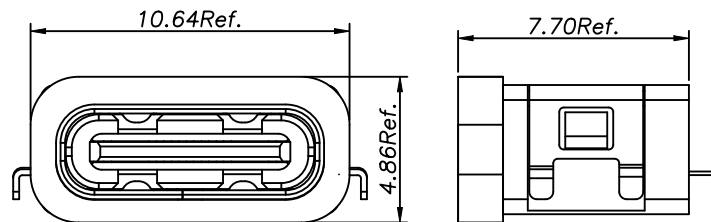


组装面板防水示意图



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



WITH O-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.
PDWG, NO: 0478-1

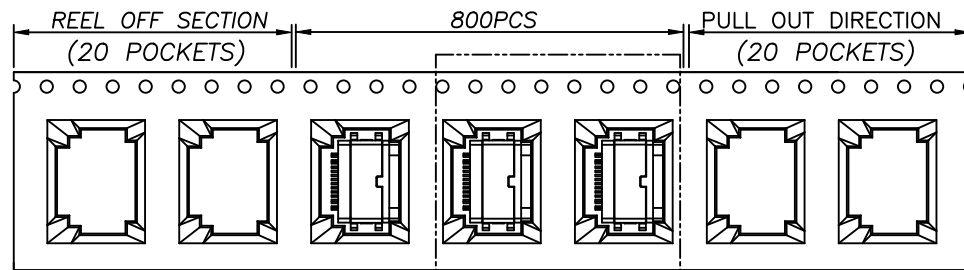
深圳市步步精科技有限公司

NAME: TYPE-C 16P 防水母座 沉板1.30 SMT
L=7.40 CH=0.78 IPX7 编带

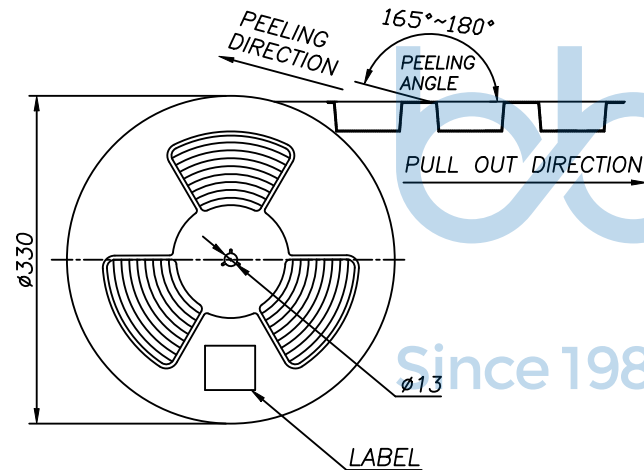
PJ. NO.: UC.01.31-1W-0003
SIZE: A4 DRW NO.:
FINISH: SEE NOTES MAT'L.: SEE NOTES
SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/3

APPD. JM_Zheng
CHKD. LYX
DR. TSP

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



SEE DETAIL X

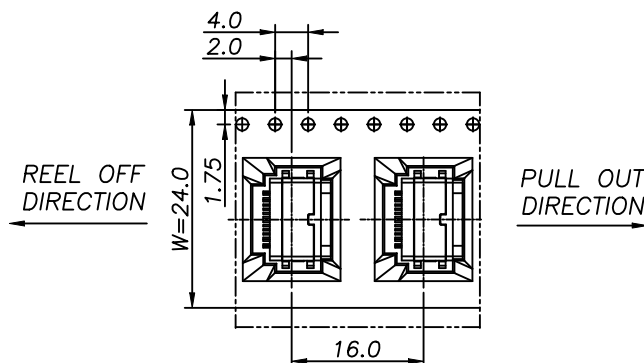
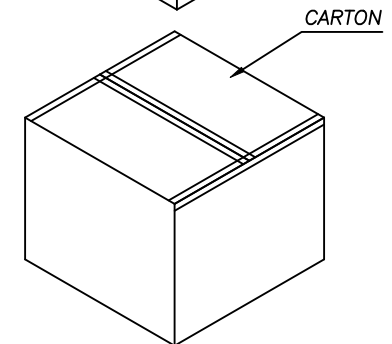
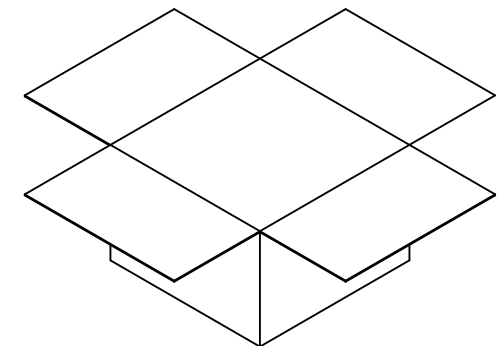
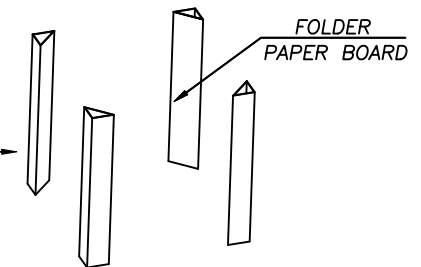


PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD



	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. PDWNG:NO: 0478-1		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 16P 防水母座 沉板1.30 SMT L=7.40 CH=0.78 IPX7 编带	
		APPD.	JM_Zheng			PJ. NO.: UC.01.31-1W-0003	
		CHKD.	LYX			SIZE: A4 DRW NO.:	
		FINISH: SEE NOTES		MAT'L.: SEE NOTES		SCALE: N/A REV.: A0 UNIT: mm PAGE: 3/3	