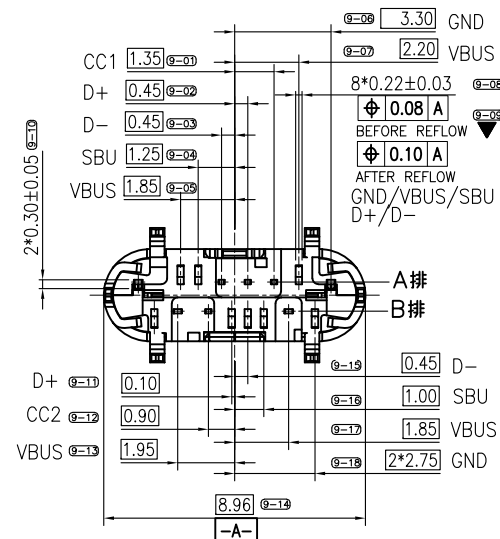
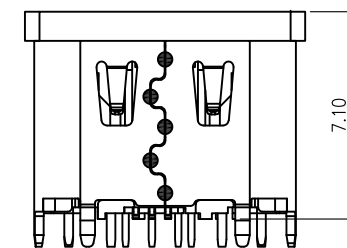
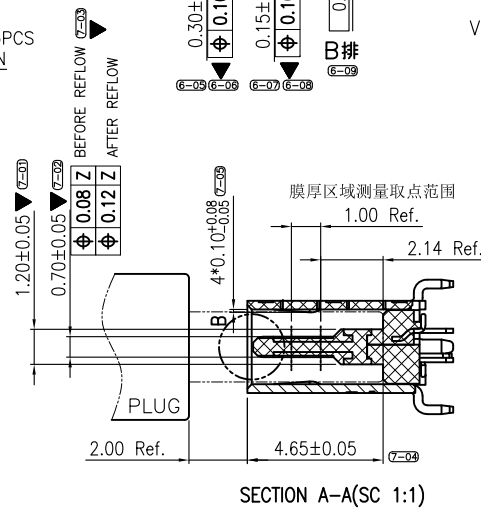
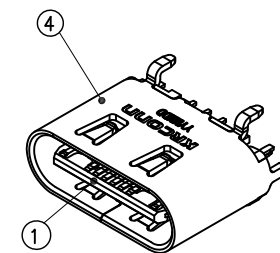
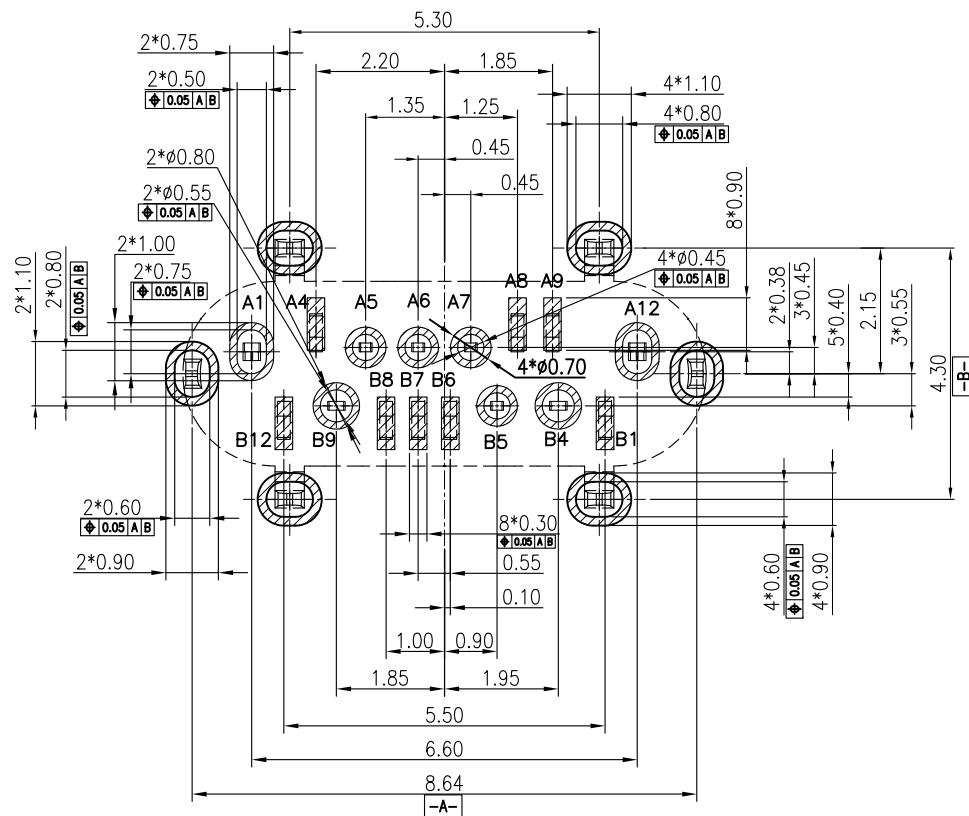




CAP ASSEMBLY AND MOUNTING CONDITION(REF.)



UNLESS OTHERWISE SPECIFIED TOLERANCES		 深圳市精睿兴业科技有限公司 ShenZhen KRCONN Technology Co., Ltd				
DECIMALS:	ANGLES:	TITLE	Type.C 16PIN Vertical DIP+SMT CONN. RECPTACLE			
X :±0.5	X :±2°	DWN	chenjun	PART NO. TCR68-61121602-02		
X.X :±0.30	X.X :±1°	CHKD	chenjun	SCALE:1:1	UNIT: mm	
X.XX :±0.20		APVD	Kevin.d	SIZE: A4	SHEET:1 OF 2	REV: A
X.XXX :±0.10		DRAW NO. C-DWG-TCR68-02			CUSTOMER COPY	



(SC 2:1)
RECOMMENDED PCB LAYOUT(THICKNESS:0.80MM)
PWB TOLERANCE: ± 0.05

PIN ASSIGNMENTS:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND

NOTES:

1.ELECTRICAL:

1.1.CURRENT RATING: V_{bus} 5A,
 V_{CONN} PIN 1.25A All OTHER PINS:0.25A

1.2. INSULATION RESISTANCE:

100 MEGAOHMS MIN. AT 100VDC.

1.3.DIELECTRIC WITHSTANDING VOLTAGE:

100VAC MIN.

1.4.LOW CONTACT RESISTANCE:

INITIAL 40mOHM MAX.

AFTER 50mOHM MAX.

2. MECHANICAL CHARACTERISTICS:

2.1.INSERTION FORCE:5N~20N.

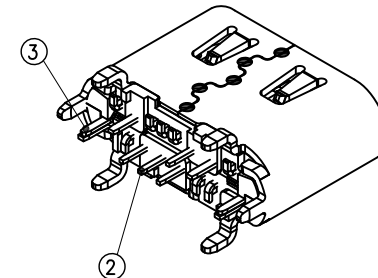
2.2.EXTRACTION FORCE:

8N~20N FORM 1 TO 1000CYCLES.

6~20N FORM 1001 TO 10000CYCLES.

2.3.DURABILITY:10,000 MATING CYCLES

2.4.OPERATING TEMPERATURE:-55°C TO +85°C



TCR 68-61 1 2 16 02-02
PRODUCT ORDER

On Board Hight/61=6.1mm
COLOUR/1=BLACK HOUSING
POST/2=Without Dull Post
Pin Number./16=16Pin
Plating On Contact Area./02=Au3u"
Services Number.

⑤	CAP	1 PCS	LCP E130I	COLOR: BLACK
④	SHELL	1 PCS	SUS304-1/2H T=0.30	Ni 50u" MIN
③	MID PLATE	1 PCS	SUS301-H T=0.15	Ni 50u" MIN
②	CONTACT	2 PCS	C2680 T=0.15mm	Ni 50u" MIN. UNDER PLATED OVER ALL CONTACT AREA:3u"Au BRUSH PLATING SOLDER AREA:Au:1u"
①	HOUSING	3 PCS	PA10T	COLOR: BLACK
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH

UNLESS OTHERWISE
SPECIFIED TOLERANCES



深圳市精睿兴业科技有限公司
ShenZhen KRCONN Technology Co., Ltd

DECIMALS:

ANGLES:

X : ± 0.5

X : $\pm 2^\circ$

X.X : ± 0.30

X.X : $\pm 1^\circ$

X.XX : ± 0.20

X.XXX : ± 0.10

TITLE Type.C 16Pin Vertical DIP+SMT CONN. RECPTACLE

DWN chenjun PART NO. TCR68-61121602-02

CHKD chenjun SCALE:1:1 UNIT: mm

APVD Kevin.d SIZE: A4 SHEET:2 OF 2 REV: A

DRAW NO. C-DWG-TCR68-02 CUSTOMER COPY