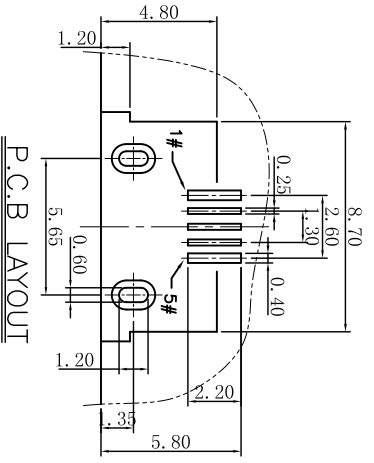
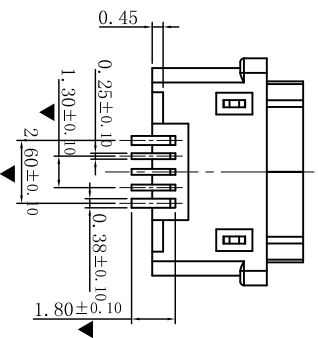
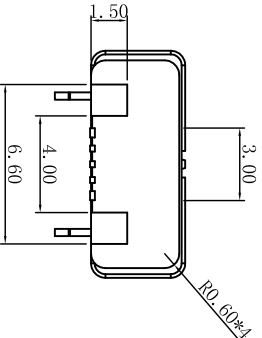
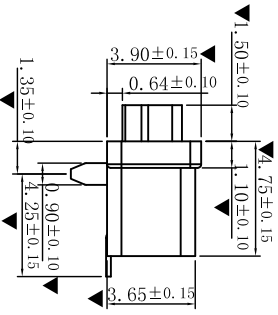
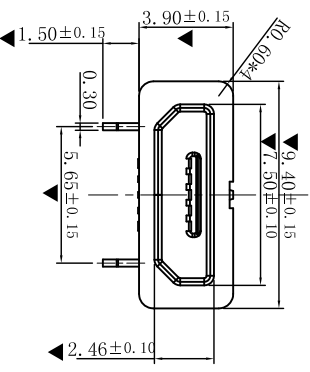
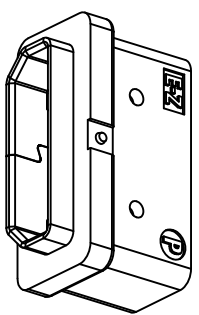
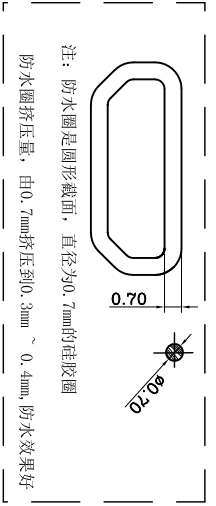


组装示意图

注：设计时，请注意公头插入时的距离，防止公头插不到底。



P.C.B LAYOUT



注：防水圈是圆形截面，直径为 $90.7\text{mm}$ 的硅胶圈  
防水圈挤压力量：由 $0.7\text{mm}$ 挤压力到 $0.3\text{mm} \sim 0.4\text{mm}$ ，防水效果好

Contact Number	Signal Name	Remarks
1#	VBUS	Power
2#	D-	Date-
3#	D+	Date+
4#	ID	Reserve or Ground
5#	GND	Ground

- Notes:
1. Dimension shall be interpreted per ASME Y14.5M1994.
  2. Dimension marked  $\nabla$  &  $\blacktriangledown$  should be checked by Q.C. and process, engineers and  $\nabla$  should also check the CPK data.
- Specification:
1. Current Rating: 2.0 AMP
  2. Voltage Rating: 30V AC,DC
  3. Dielectric Strength: 500V AC RMS for 1 minute.
  4. Contact Resistance: 30 m  $\Omega$  Max.
  5. Insulator Resistance: 500M  $\Omega$  Min. AT 25V DC.
  6. Mating/Umating cycles: 2000cycles
  7. Temperature: -20°C to +60°C

ITEM	PART NAME	Q'TY	FINISH	NOTE
3	Shell	1	SUS304R-1/2H NI Plating $\Gamma=0.30\text{mm}$	
2	Contact	5	Phosphor bronze C5191R-EH Au/Ni Plating $\Gamma=0.20\text{mm}$	
1	Housing	1	PA9T&LCP (G.F30%)	

鉅創科技有限公司  
TIRONTEK TECHNOLOGY CO., LTD.

TOLERANCE:		DRAWN BY :		DATE :		PART NAME:	
XX	$\pm 0.30$	TONY		2017-6-08		MICRO USB 5P 帶防水膠圈板上SMT底頭	
XXX	$\pm 0.25$	CHECKED BY:		DATE :		PART NO.	
XXXX	$\pm 0.15$	FRANK		2017-6-8		TMC130-LSB005-150	
X' $\pm 2'$	X'X' $\pm 0.5'$	APPROVED BY:		DATE :		MOLD NO.	
		KEVIN		2017-6-8		DRAW NO.:	
UNIT: mm [inch]		SCALE:1:1		SIZE: A4		SHEET NO.	
						10F1	