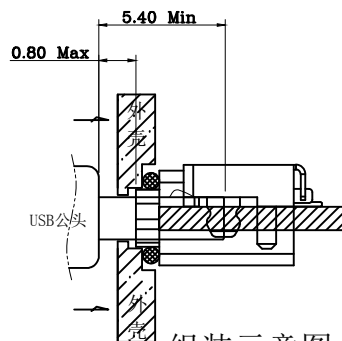
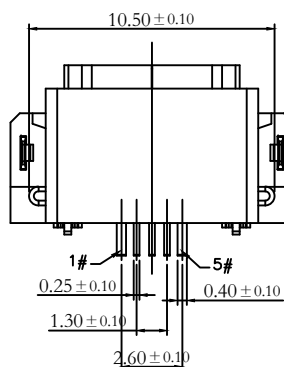
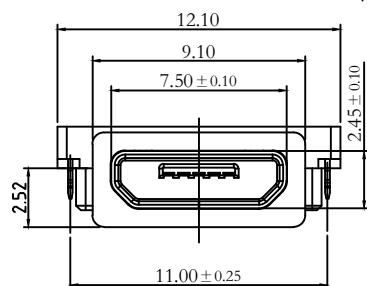
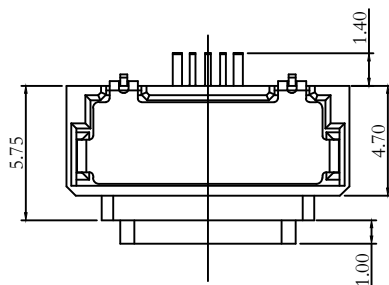
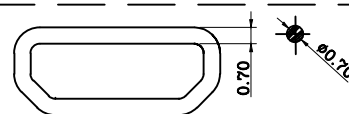
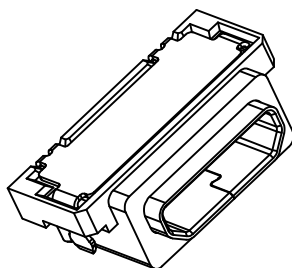
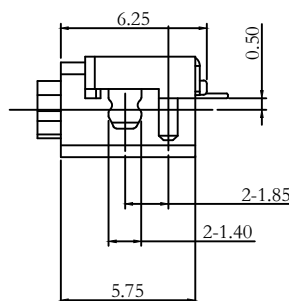


RoHS Compliant
Halogen Free

SYMBOL	REV.	REVISION	APPROVAL	DATE



组装示意图



注：防水圈是圆形截面，直径为0.7mm的硅胶圈

防水圈挤压力，由0.7mm挤压到0.3mm ~ 0.4mm，防水效果好

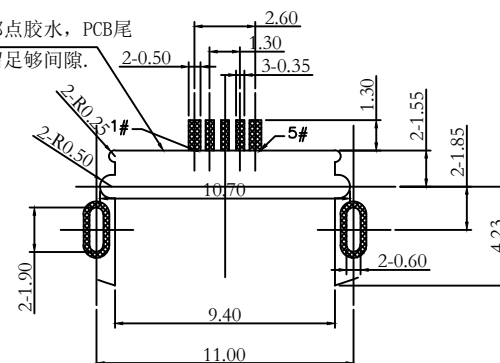
注：设计时，请注意公头插入时的距离，防止公头插不到底。

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1.1. RATING: 3A(PIN1&5),0.5A(PIN2&3&4);
- 1.2. CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
- 1.3. DIELECTRIC WITHSTANDING: 500V AC MIN.;
- 1.4. INSULATION RESISTANCE: 1000MΩ MIN.;
2. DURABILITY: 5,000 CYCLES MIN.;
3. INSERTION FORCE: 3.5Kgf (35N) Max.;
4. EXTRACTION FORCE: 0.8Kgf (8N) Min.;
5. WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7.
6. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
7. PACKAGING: TAPE & REEL.
8. Waterproof grade: IPX8

产品尾部点胶水，PCB尾部请预留足够间隙。



Recommended P.C.B. Layout
Unspecified tolerance: ±0.05
(Top view)

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

4	Shell	1	Phosphor bronze Ni Plating T=0.20mm	
3	Shell	1	SUS304R-1/2HT=0.30mm	
2	Contact	5	Phosphor bronze AU/Tin Plating T=0.20mm	
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q' TY	FINISH	NOTE

CIKI 东莞市皓富电子科技有限公司
DONGGUAN CITY HAOFU ELECTRONICS TECHNOLOGY CO., LTD

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PART NAME		MICRO USB CONNECTOR			DRAWING	Z. L. Liang	DWG. No.	
PART NO.		MICRO USB 5P B TYPE SMT防水型沉板2.52mm			CHECK	G. C. Chen	REV.	A0
	UNIT :	TOLERANCE UNLESS OTHERWISE SPECIFIED	X. X ± 0.3 X. XX ± 0.2 X. XXX ± 0.1	ANGLE	APPROVAL	G. C. Chen	DATE	
	mm			±2°	SCALE	1 : 1	PAGE	1 OF 1