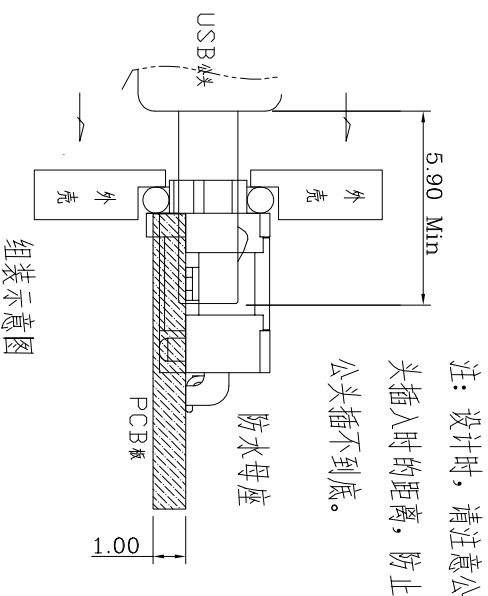
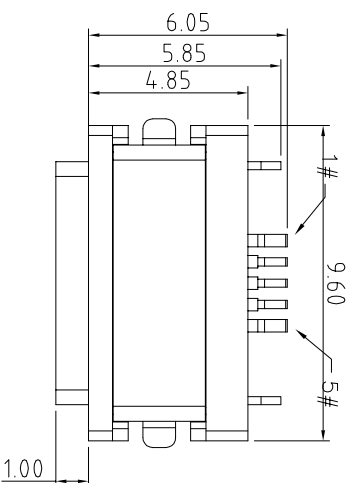
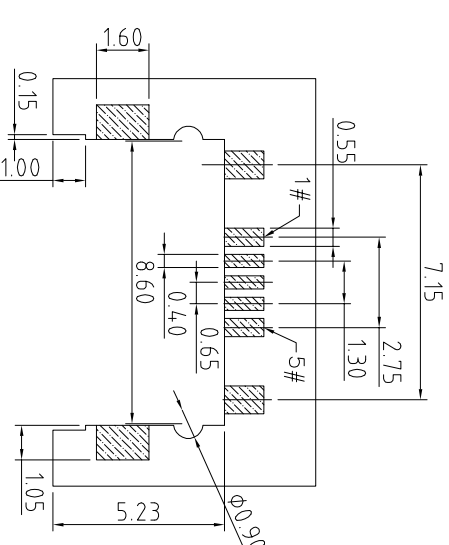




注：设计时，请注意公头插入时的距离，防止公头插不到底。



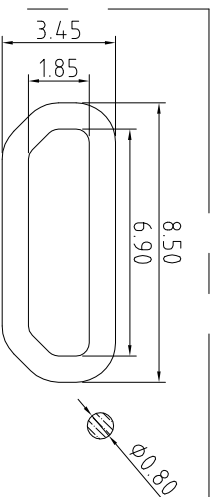
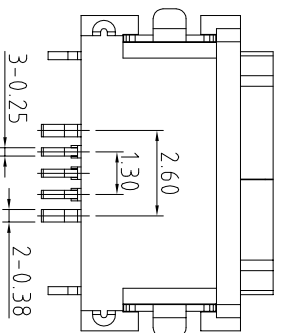
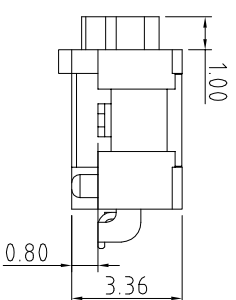
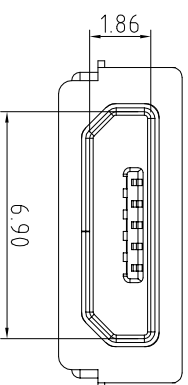
RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS $T=1.0\text{mm}$

DEFAULT TOLERANCE+/-0.05

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 IPX8
6. PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC
7. PACKAGING: TAPE & REEL.



注:防水圈是圆形截面,直径为 $\phi 0.8\text{mm}$ 的生胶圈
防水圈挤压量,由 0.8mm 挤压到 $0.4\text{mm} \sim 0.5\text{mm}$,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

ITEM	PARTNAME	Q'TY	FINISH	NOTE
3	Shell	1	SUS304R-1/2H Ni PlatingT=0.25mm	
2	Contact	5	Phosphor bronze C5191R-EH Au/Ni Plating T=0.20mm	
1	Housing	1	PA10T (G.F30%)	

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XX	± 0.10	XX* $\pm 0.5^\circ$	PART ND.	TITLE: Micro USB 5Pin SMT (B) Type (特0.8.4#制)
.XXX	± 0.05	MAT'L		
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FINISH			CHKD: MARK	
Q'TY			DR: WU 2019/07/08	
				SCALE SHEET REV.