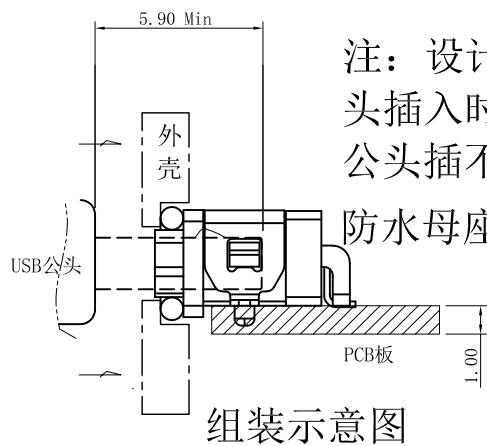
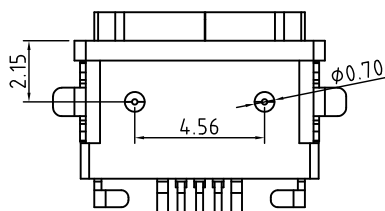
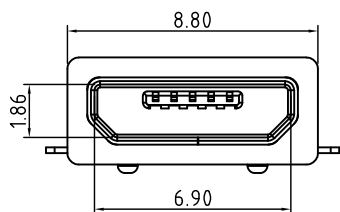
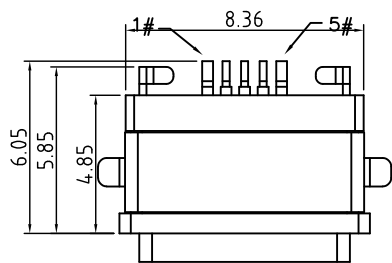
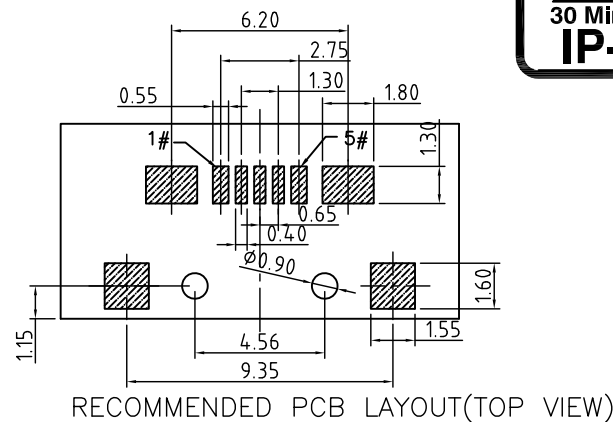
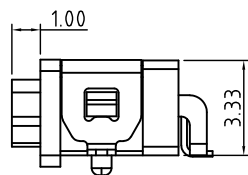




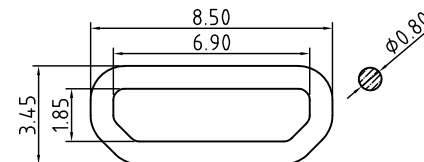
注：设计时，请注意公头插入时的距离，防止公头插不到底。

防水母座



RECOMMENDED PCB LAYOUT(TOP VIEW)

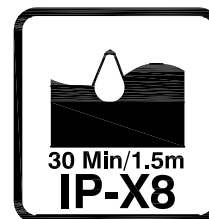
THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05



注：防水圈是圆形截面，直径为0.8mm的硅胶圈
防水圈挤压力，由0.8mm挤压到0.4mm ~ 0.5mm,防水效果好

SPECIFICATIONS:

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



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

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%)	
ITEM	PARTNAME	Q' TY	FINISH	NOTE



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X' ±0.5" UNIT: mm [inch] SCALE:1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: MICRO USB 5P B口 带防水胶圈 短头全贴	
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO.	HYCW253-USBD05-100B
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO:	HYC-USB1912091048
			SHEET NO.	1 OF 1