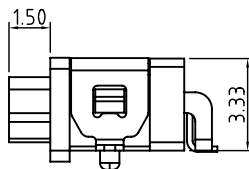
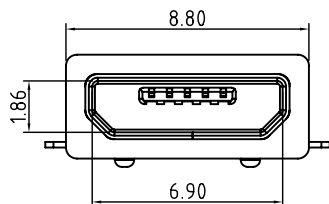


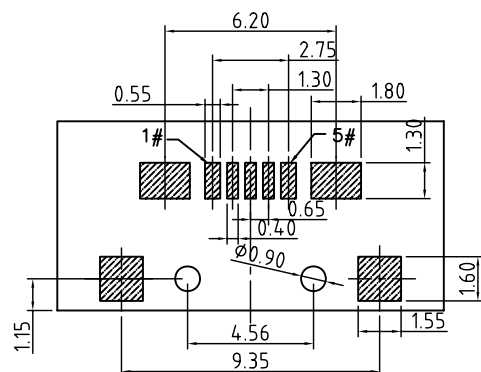
注：防水圈是圆形截面，直径为0.8mm的硅胶圈  
防水圈挤压量，由0.8mm挤压到0.4mm ~ 0.5mm,防水效果好



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

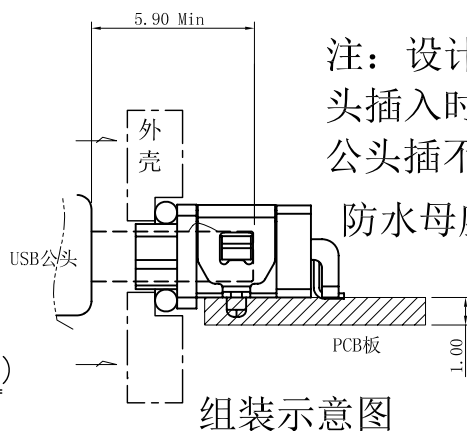
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 3A(PIN1&5),0.5A(PIN2&3&4);
    - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
    - DIELECTRIC WITHSTANDING: 500V AC MIN.;
    - INSULATION RESISTANCE: 1000MΩ MIN.;
  - DURABILITY: 5,000 CYCLES MIN.;
  - INSERTION FORCE: 3.5Kgf (35N) Max.;
  -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

3	Shell	1	SUS304R-1/2H Ni Plating T=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



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm  
DEFAULT TOLERANCE+/-0.05



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

组装示意图



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

CHECKED BY :  
马跃

APPROVED BY :  
邱敏

DATE :  
2014-02-23

DATE :  
2014-02-23

DATE :  
2014-02-23

PART NAME:  
MICRO USB 5P B口带防水胶圈 长头全贴

PART NO. HYCW290-USB05-150B

MOLD NO.

DRAW NO: HYC-2106071030

SHEET NO. 1 OF 1