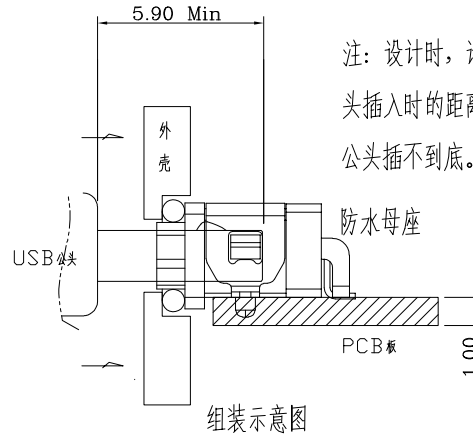
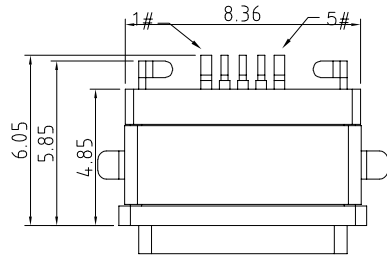
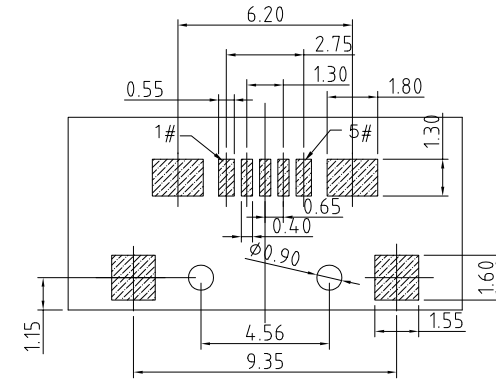


RoHS Compliant



注: 设计时, 请注意公头插入时的距离, 防止公头插不到底。

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

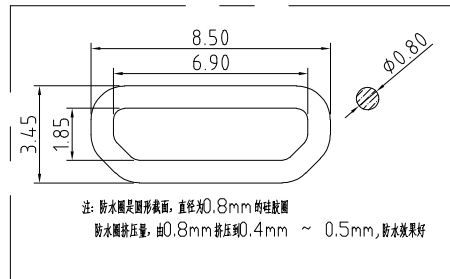
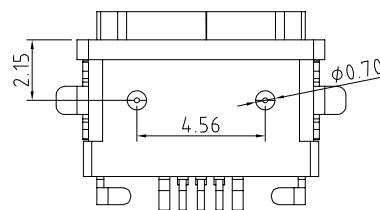
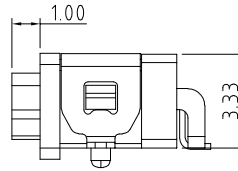
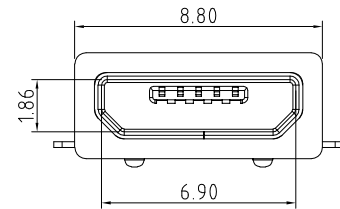


RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm  
DEFAULT TOLERANCE+/-0.05

SPECIFICATIONS:

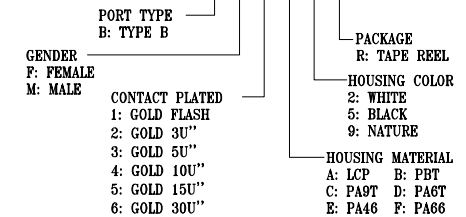
- ELECTRICAL CHARACTERISTICS:
  - RATING: 3A(PIN1&5),0.5A(PIN2&3&4);
  - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
  - DIELECTRIC WITHSTANDING: 500V AC MIN.;
  - INSULATION RESISTANCE: 1000MΩ MIN.;
- DURABILITY: 5,000 CYCLES MIN.;
- INSERTION FORCE: 3.5Kgf (35N) Max.;
- EXTRACTION FORCE: 0.8Kgf (8N) Min.;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



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

PART NO. INFORMATION

U01-B F X X 5 R - W032



ITEM	PARTNAME	Q'TY	FINISH
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%)

**Bestcreate Technology Limited**

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

TOLERANCES UNLESS OTHERWISE SPECIFIED:			
X.	± 0.20	X.*	± 2*
.X	± 0.15	.X*	± 1*
.XX	± 0.10	.XX*	± 0.5*

Website: [www.bsc-elec.com](http://www.bsc-elec.com)  
E-mail: [bestcreate@bsc-elec.com](mailto:bestcreate@bsc-elec.com)

DESIGN: I.L	DATE: 2017/3/1
CHECKED: C.W	DATE: 2017/3/1
APPROVED: C.W	DATE: 2017/3/1

TITLE: IPX8 WATERPROOF MICRO USB 2.0 5P B FEMALE CONNECTOR		
MATERIAL: FINSH:	PART NO: U01-BFXX5R-W032	SIZE: A4
DWG NO: U01-BFXX5R-W032	SHEET: 1 OF 1	