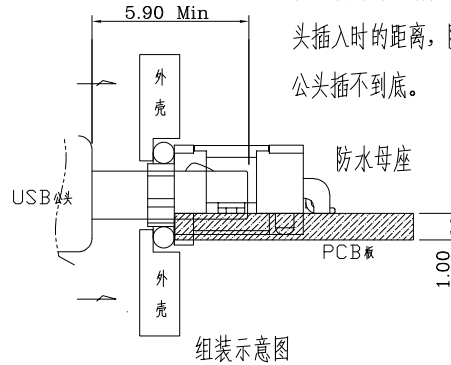
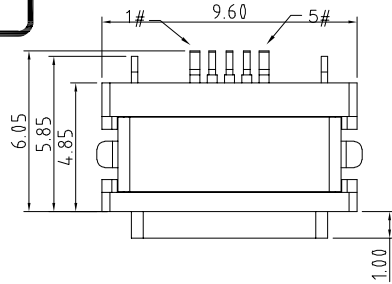
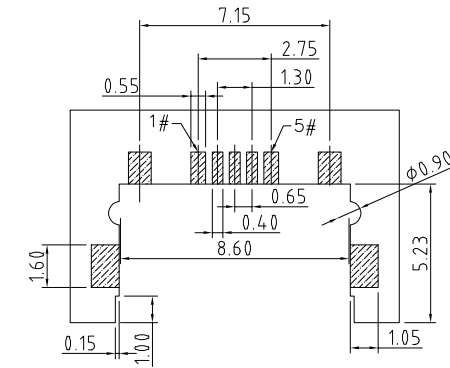
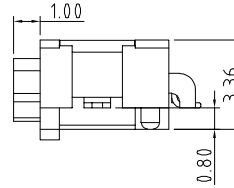


RoHS Compliant



注：设计时，请注意公头插入时的距离，防止公头插不到位。

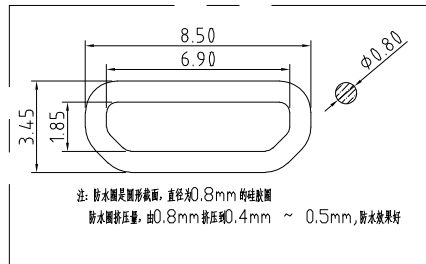
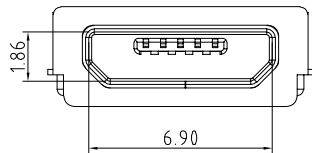


RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

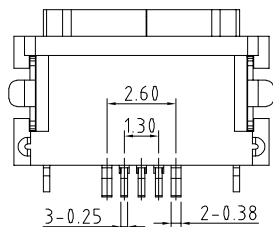
SPECIFICATIONS:

- 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 CONFORM 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
防水圈静压量：由0.8mm静压到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

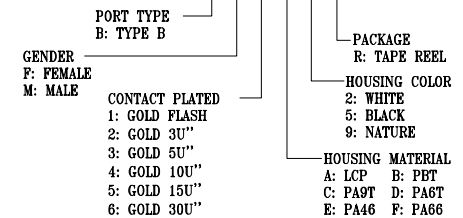


3	Shell	1	SUS304R-1/2H Ni PlatingT=0.25mm
2	Contact	5	Phosphor bronze C5191R-EH Au/Ni Plating T=0.20mm
1	Housing	1	PA10T (G.F30%)

ITEM	PARTNAME	Q'TY	FINISH
------	----------	------	--------

PART NO. INFORMATION

U01-B F X X 5 R - W035



Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.20	X.*	± 2*
.X	± 0.15	.X*	± 1*
.XX	± 0.10	.XX*	± 0.5*

DESIGN: I.L DATE: 2017/3/1

CHECKED: C.W DATE: 2017/3/1

APPROVED: C.W DATE: 2017/3/1

TITLE: MID MOUNT IPX8 WATERPROOF MICRO USB 2.0 5P B FEMALE CONNECTOR SMT TYPE

MATERILA: PART NO: U01-BFXX5R-W035 SIZE: A4

FINSH: DWG NO: U01-BFXX5R-W035 SHEET: 1 OF 1

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

Website: www.bsc-elec.com
E-mail: bestcreate@bsc-elec.com