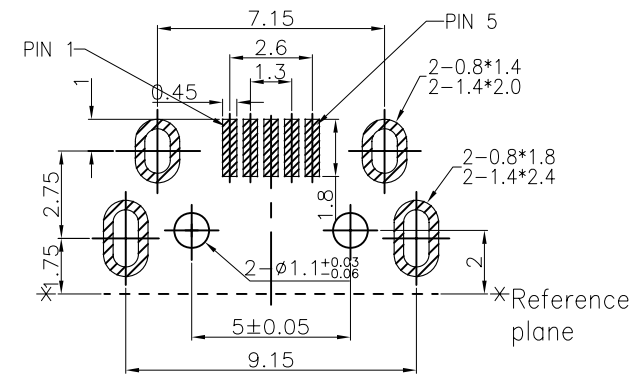
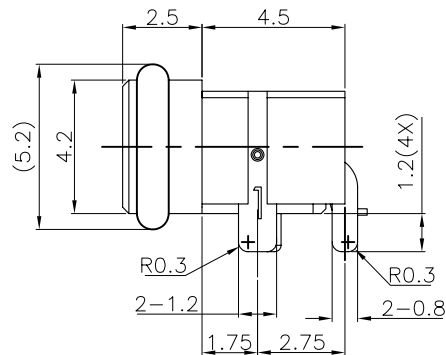
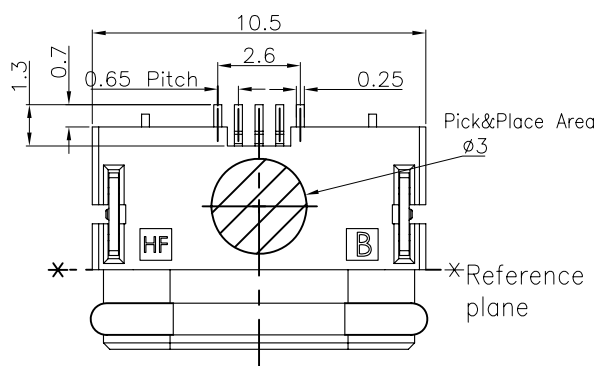
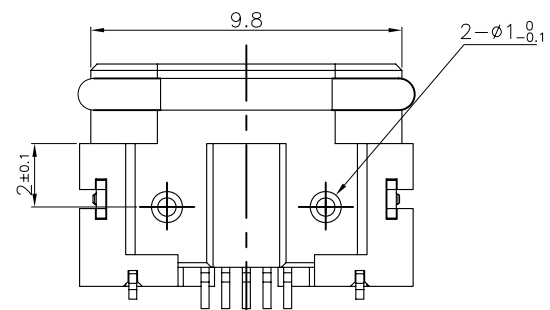
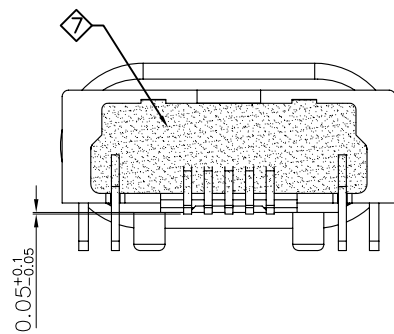
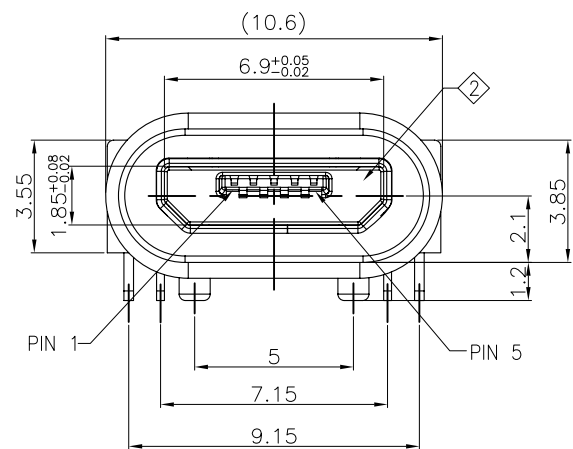
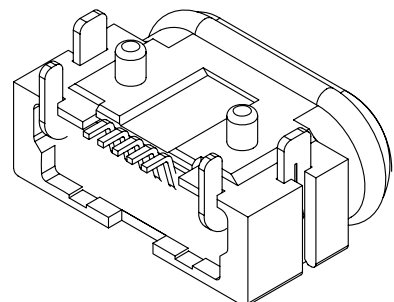


CAD GENERATED DRAWING. DON'T CHANGE BY HAND.

REV.	DESCRIPTION	DESIGN
A0	初版发行	



Recommended PCB Layout
Tolerance: ±0.1(Top view)



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
 - 1-2. CONTACT RESISTANCE: 30m MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.6 KGF (MAX)
 - 2-2. WITHDRAWAL FORCE : 0.8 KGF(Reference)
- DURABILITY: 10,000 CYCLES .
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7(1m,30min)
- PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
- OVAL RING
 - 6-1. The amount of low molecular siloxanes(D3~D10)is less than 200ppm
 - 6-2. Hardness of silicone rubber: 70°
 - 6-3. Horizontal flash 0.1max; Longitudinal flash 0.10max
- BODY WITH O-RING'S SEAL AREA BURRS IS 0.05mm Max.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL.

东莞市协展电子科技有限公司

PART NO.: HW-FSUSB001-B		TITLE: Mirco USB Waterproof Connector			
APPD: Jackbin. ZOU 2014,9,10		DWG NO.: W50-0000-0030			
CHKD: Jackbin. ZOU 2014,9,10		UNITS	SCALE	SHEET	REV.
DR: X.L. ZOU 2014,9,10		mm	N/A	1/1	A0

DIM	TOL	DIM	TOL
.X	±0.20	.X*	± 2*
.X	±0.10	.X*	± 1*
.XX	±0.05	.XX*	± 0.5*
.XXX	±0.03		