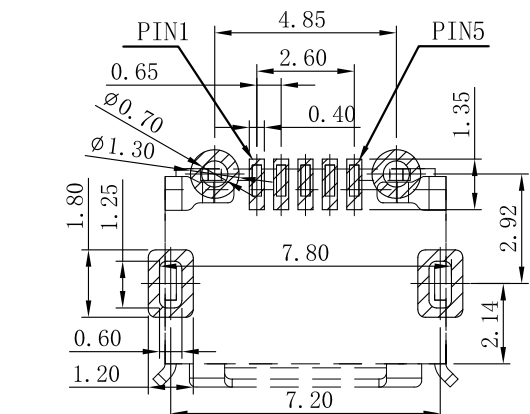
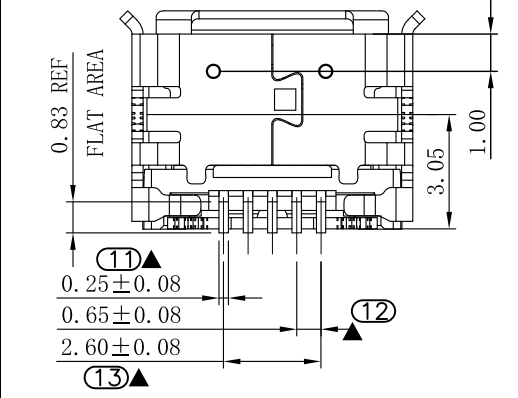
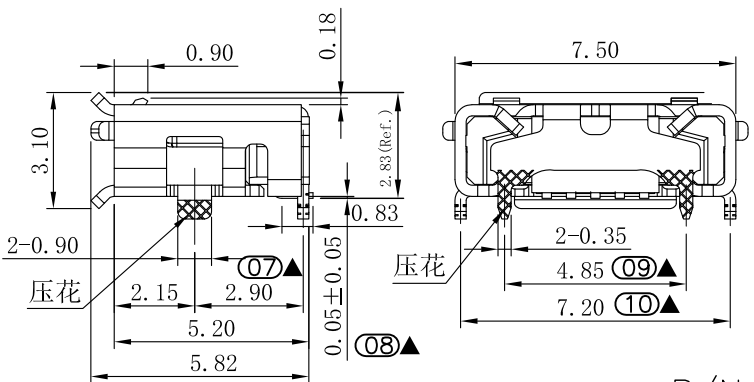
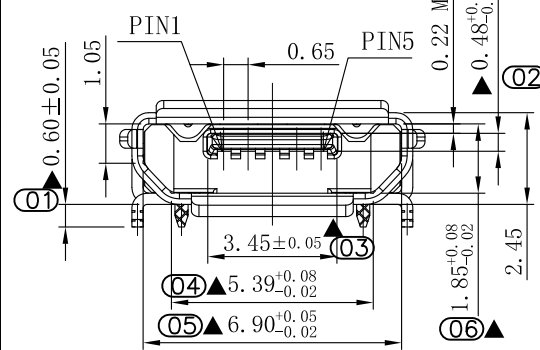
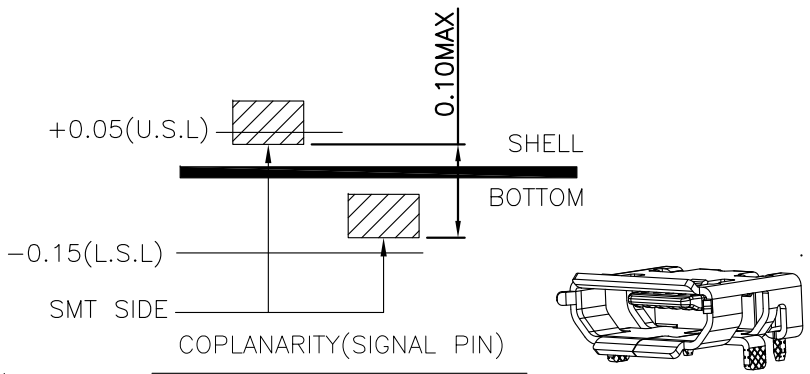
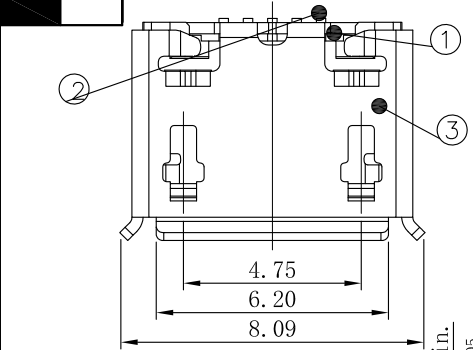


正式图 参考图

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	NEW VERSION	Peter Wang	2018.06.16



**SPECIFICATION:**

1. Electrical Characteristics

1-1. Voltage Rating: 30V

1-2. Current Rating: Signal (Pins 2, 3, 4): 1.0A  
Power (Pins 1, 5): 2.0A

1-3. Insulation Resistance: 100MΩ Min.

1-4. Contact Resistance: 30 mΩ Max.

1-5. Dielectric Withstanding Voltage: 100V AC

2. Mechanics:

2-1. Life Test: 3000 Cycles Min.

2-2. Mating Force: 35N Max.

2-3. Unmating Force: 8N Min.

3. Wave Solder 260°C, 3~5 Seconds

IR Reflow, Peak Temp 230~240°C, 20~40SEC.

4. Temperature range: -30°C~80°C.

5. Sign "▲" is importance dimension.

1	CO	LCP UL94V-0	RoHS2&H.F Fit(IR Reflow)
NO.CODE		MATERIAL	REMARK

TABLE A : Plastical Material

P/N: UB1278M-XXXX-XXXXXXXX

Model P/N

Plastical Material (Choose From Table A)

Housing Color  
□01:Black

Typ  
MC:MICRO-B.

Product salt mist  
□A:Normal(8 Hours);  
□B:24Hours;

Packing  
□R:Tape reel;

Remark  
0:Normal;

Shell Material  
□C:BRASS

Plating Code  
□1:GOLD FLASH PLATING OVER ALL;  
□A:CONTACT AREA:GOLD FLASH,  
SOLDER AREA:MATTE TIN80"  
□G:CONTACT AREA:30U"GOLD,  
SOLDER AREA:MATTE TIN80"

RECOMMENED P.C.B LAYOUT (TOP VIEW)

GENERAL TOLERANCE ±0.05

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
③	Shell	1	Copper alloy	Plating Ni
②	Contact	5	Copper alloy	Plating Gold flash
①	Housing	1	LCP	Black

Tolerance	MODEL NAME: MICRO USB B TYPE	DRAWING: Peter Wang	
X.X ±0.30	MODEL No: UB1278M-XXXX-XXXXXXXX	CHECKED: David Zhou	
X.XX ±0.20	SCALE: 1:1	REVISION	SHEET
X.XXX ±0.10		A0	1/1
Angle ±3.0°	UNIT:mm	APPROVED: Jacky Lee	
	菱揚精密有限公司 Ling Yang Precision Co.,Ltd	DATE: 2018.06.16	
		FILE: F/LINGYANG	
		DWG NO.UB1278M-A001	