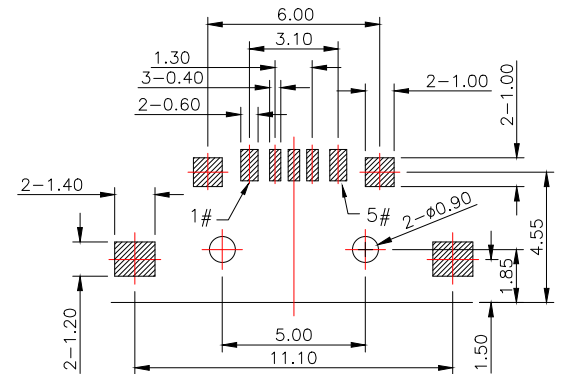
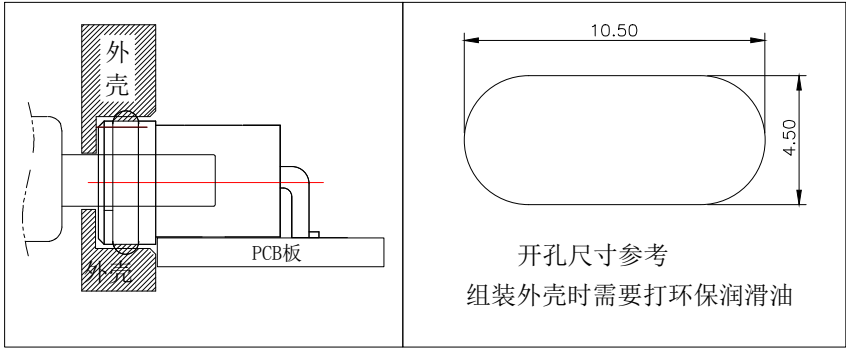
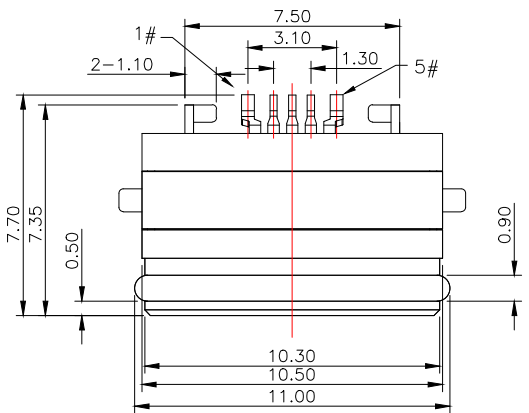
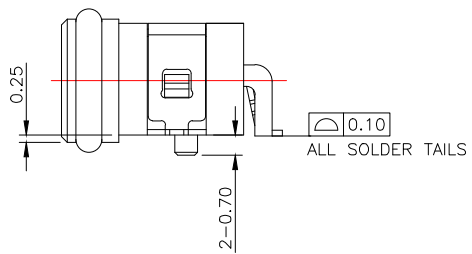
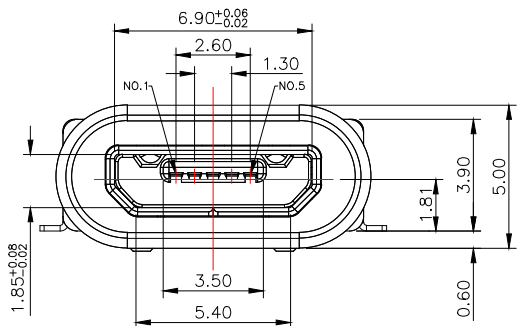
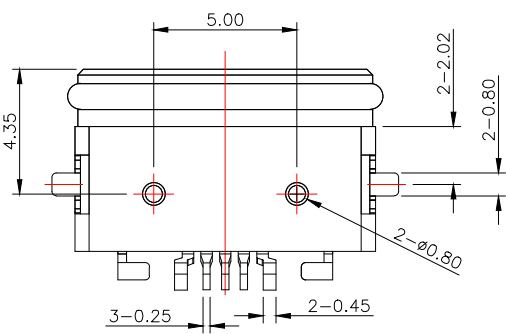




RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ±0.05



- 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: 10,000 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.



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

④	Oval ring	—	1	Rubber	Black	—
③	Shell	—	1	SUS	Ni Plated	—
②	Terminal	—	5	Copper Alloy	Au Plated	—
①	Housing	—	1	HTP	Black	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS			DATE		LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD		
DRAWN		S.L.L	2019.09.3				
CHECKED					TITLE:	USB CONNECTOR	
APPROVALS					PART NO.	U-E-M5SS-W-2	
TOLERANCES ARE		30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
		10~30	±0.25				
		5~10	±0.20				
		~ 5	±0.15				
			±2°	DRAWING NO.		SHEET 1 OF 1	

	A		NEW			
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.