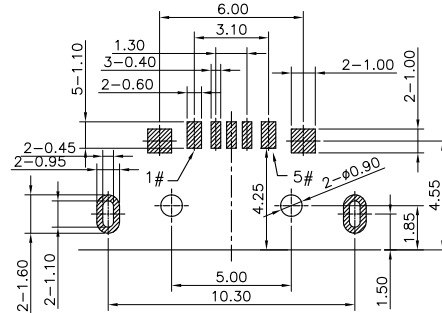
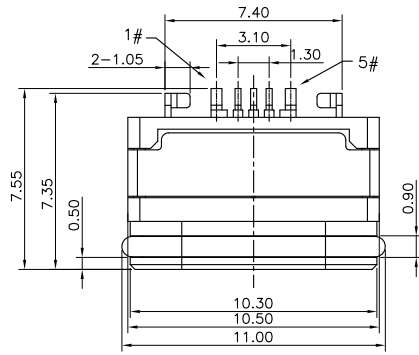
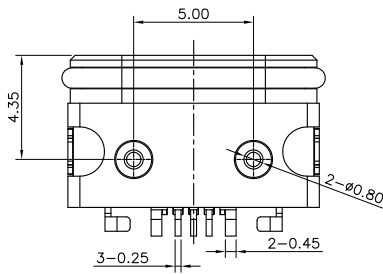
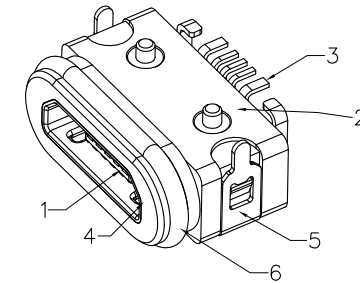
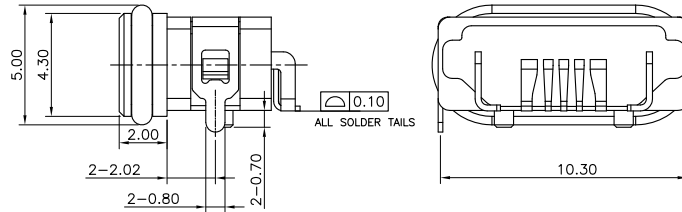
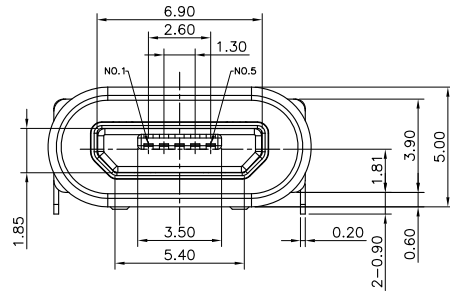
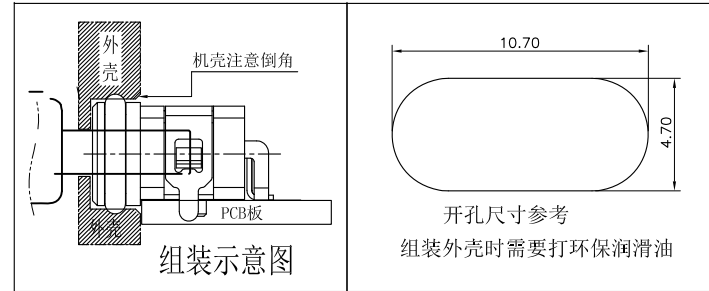


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements



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



- △A2 SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:
 - RATING: 1.8A(PIN1&5),0.5A(PIN2&3&4);
 - VOLTAGE RATING:5V MAX
 - DIELECTRIC WITHSTANDING: 100V AC MIN.;
 - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
 - INSULATION RESISTANCE: 100MΩ MIN.;
 - MECHANICAL PERFORMANCE:
 - DURABILITY: 10000 CYCLES MIN.;
 - INSERTION FORCE: 3.5Kgf Max.;
 - EXTRACTION FORCE: 0.8Kgf Min;
 - OPERATION TEMPERATURE RANGE:-30°C~80°C
 - WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX8.
 - PACKAGING: REEL.

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

ITEM	PART NAME	Q'TY	FINISH	NOTE
6	0 RING	1	silicon rubber	BLACK
5	Outer Shell	1	SUS 301 Ni Plating	50~80U" Plating T=0.2mm
4	Inner Shell	1	SUS 304 Ni Plating	50~80U" Plating T=0.25mm
3	Contact	5	COPPER ALLOY(C2680) Au/Ni Plating	Au Gold flash/Ni 50u7Min T=0.20mm
2	Outer Housing	1	PA10T (G.F30%)	BLACK
1	Inner Housing	1	PA10T (G.F30%)	BLACK

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE:	NAME	DATE	PART.NO:	DWG.NO:	WanLian Technology Co., Ltd	
A0	NEW RELEASE	21.01.13	LINEAR	1:1	Wang_jr	23.06.29	WLM2F9-0521A1063	ENDE05		
A1	Change the drawing	23.06.26	ANGLES	APPROVED	Ou_jian	23.06.29	TITLE:	Micro USB 5P/F B Type SMT IPX8 REV: A2 SHEET: 1/1		
A2	ADD MATERIAL THICK AND PLATING △A2	23.06.29	UNIT:mm	DESIGNER	Zijun_Huang	23.06.29				
			SIZE: A4	DRAWN						

