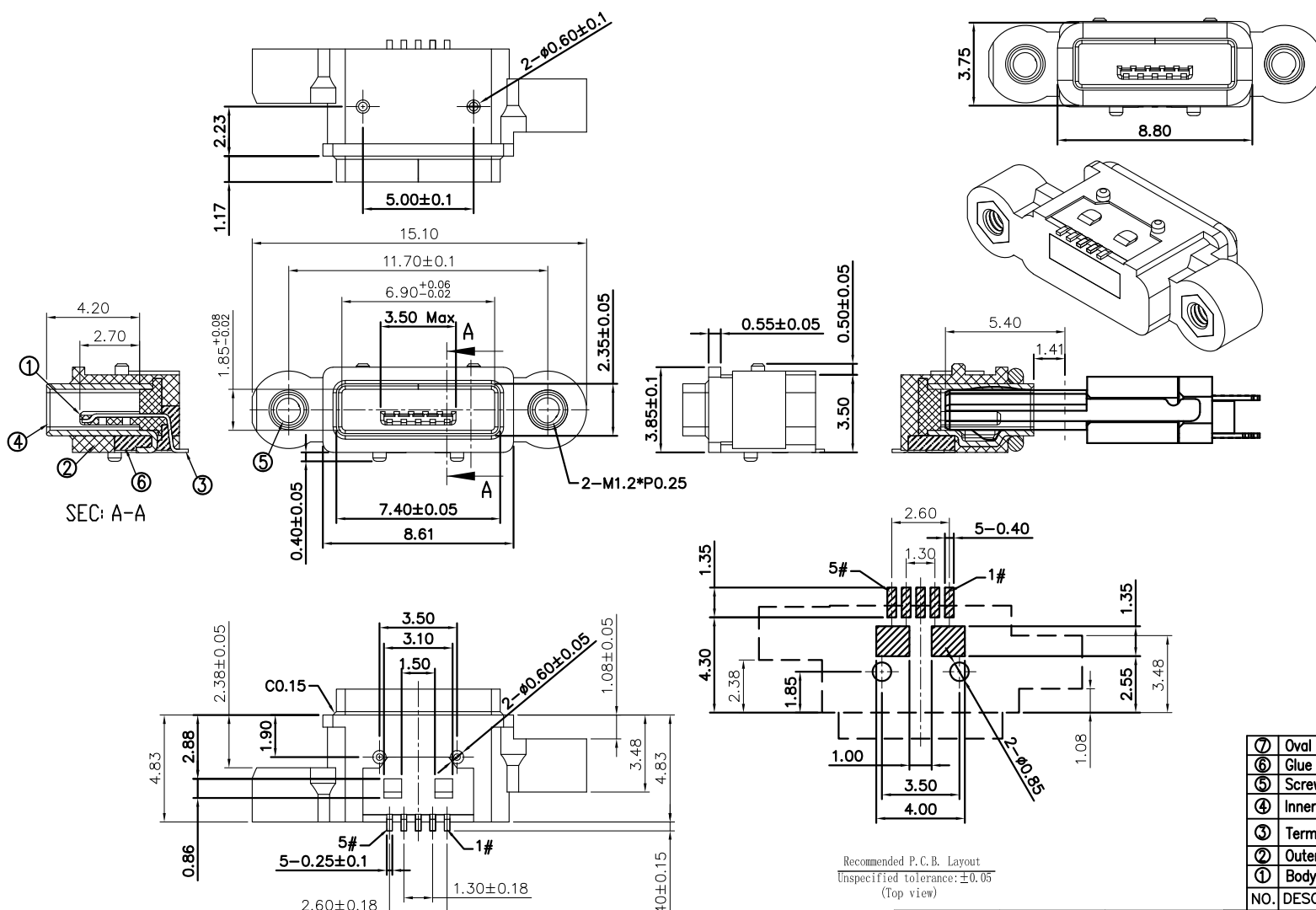


REV.	ECN. NO.	APPD.



SPECIFICATION:

1. Electrical characteristics

1-1. Current rating:
Signal (Pins 2,3,4): DC 1A
Power (Pins 1,5): DC 1.8A

1-2. Voltage rating: AC 30V.

1-3. Contact resistance:
30mΩ max (initial).
50mΩ max (After Durability)

1-4. Insulation resistance:
100MΩ min. at 500V DC.

1-5. Withstanding voltage:
100V AC for 1 minute.

2. Mechanical characteristics

2-1. Life test: 5000 cycles min.

2-2. Mating force: 35N Max,
Unmating force: 8N Min (initial).
6N Min (after life test).

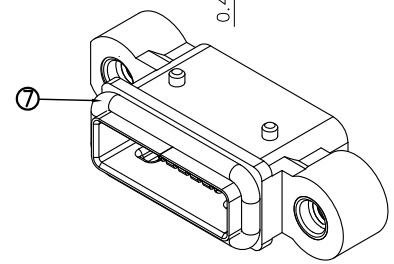
2-3. Nut torque strength: 0.5kg.cm Min

3. Temperature range: -40°C ~ +80°C

4. Dustproof and waterproof grade: IP67

⑦	Oval ring	1	Rubber	White
⑥	Glue	1	-----	Black
⑤	Screw	2	Brass	Nickel plated
④	Inner shell	1	Copper alloy or stainless steel	Gold Flash on contact area. Ni underplated.
③	Terminal	5	Copper alloy, 0.15t	Gold Plated On Contact Area.
②	Outer shell	1	High temperature thermoplastic	Black
①	Body	1	High temperature thermoplastic	Black
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

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



X. ±0.50	X.* ±2°	UNITS	深圳市鑫南天科技有限公司		
.X ±0.30	.X* ±1°	mm			
.XX ±0.20	.XX* ±0.5°	MAT'L	PART NO.	TITLE:	
.XXX ±0.05			XNTUSB-1102IPX8-00	Micro USB 5Pin SMT	
			FINISH	DWG NO.:	
			Q'TY	XNTUSB-1102IPX8-00	
					
			SCALE	SHEET	REV.
			1/1	1/1	A1