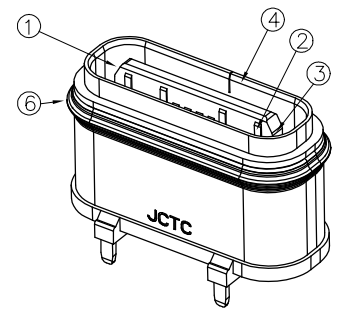
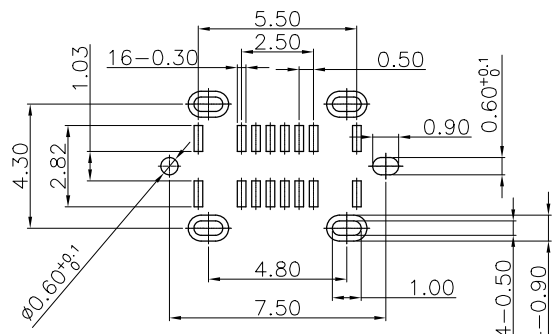
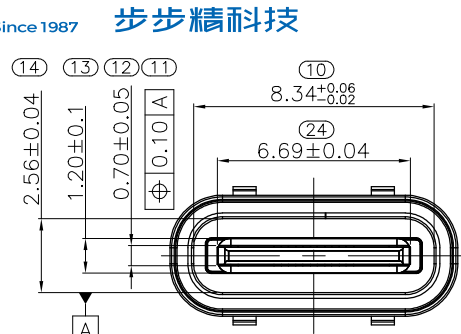
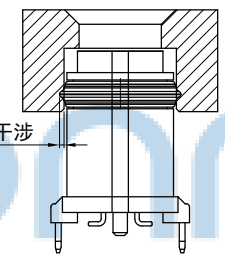
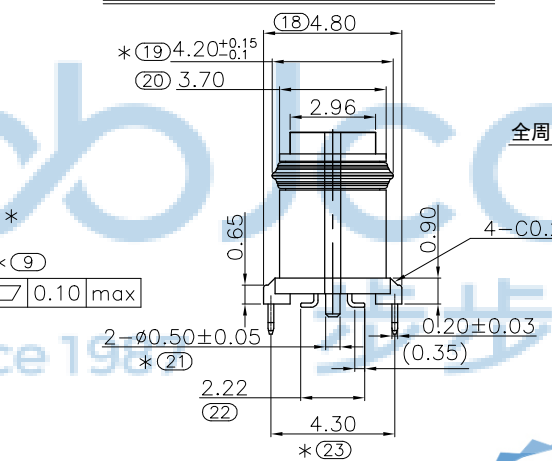
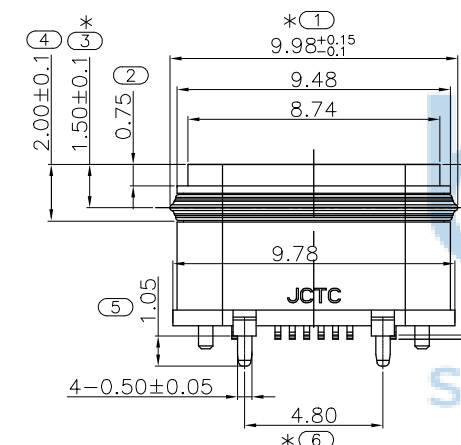


REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	LQ



RECOMMENDED P.C.B LAYOUT  
tolerance unspecified +/-0.05mm

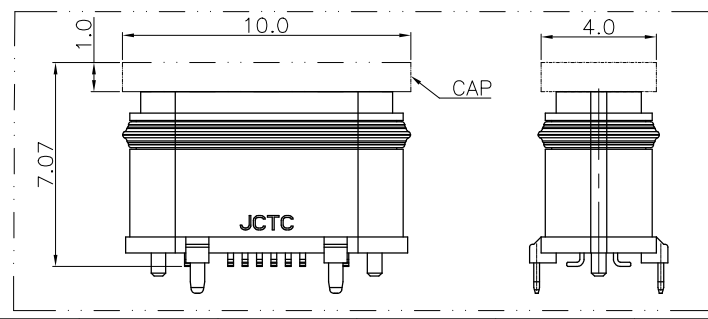
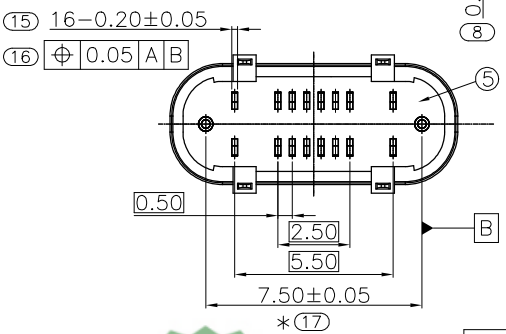


全周0.15干涉

NOTE:  
1. ELECTRICAL CHARACTERISTICS;  
1-1 CURRENT RATING: 5A For Pin(A4,A9,B4,B9)  
1.25A For Pin(B5)  
0.25A For Others Pin.  
1-2 VOLTAGE RATING: DC 20V;  
1-3 CONTACT RESISTANCE: 40mΩ Max.  
1-4 INSULATION RESISTANCE: 100MΩ Min.  
AT DC 500V;  
1-5 WITHSTANDING VOLTAGE: AC 100V FOR  
1 MINUTE, LEAKAGE CURRENT VALUE  
0.5mA Max.  
2. MECHANICAL CHARACTERISTICS;  
2-1 DURABILITY TEST: 10000 CYCLES;  
2-2 MATING FORCE:  
BEFORE THE TEST: 5~20 N.  
AFTER THE TEST: 5~20 N  
UNMATING FORCE:  
BEFORE THE TEST: 8~20 N.  
AFTER THE TEST: 6~20 N  
3. TEMPERATURE RANGE: -25 °C ~ 105 °C  
4. WATERPROOF LEVEL: IPX7  
5. Salt Spray Test: 72H  
6. Dimensions with  $\varnothing$  are FAI Dimensions which  
should be measured and meet the spec during initial  
approval. Dimensions with  $\square$  & \* are SPC Dimensions  
which should be measured and meet the spec all the  
time.

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY.
6	O-RING	silicone	Red	1
5	Waterproof glue	epoxy glue	Black	1
4	SHELL	SUS304 T=0.20mm	Ni 50u" Min.	1
3	SHIELDING PLATE	SUS301 T=0.15mm	N/A	1
2	CONTACT	COPPER ALLOY T=0.15	Mating area: 15u"Au Solder Tails: 1u"Au Underplate: 80u"Min. Ni plated all over	16
1	INSERT MOLDING	HIGH TEMPERATURE MATERIAL	Black	1



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PDWG NO: 0995-1

**深圳市步步精科技有限公司**

NAME: TYPE-C 16P 防水母座 直立式 四脚插 带柱 端子SMT 不锈钢外壳 IPX7 H=6.07

PJ NO: 126-224-160001-J8G

SIZE: A4 | DRW NO:

FINISH: SEE NOTES | MAT'L: SEE NOTES

SCALE: N/A | REV: A0 | UNIT: mm | PAGE: 1/2

