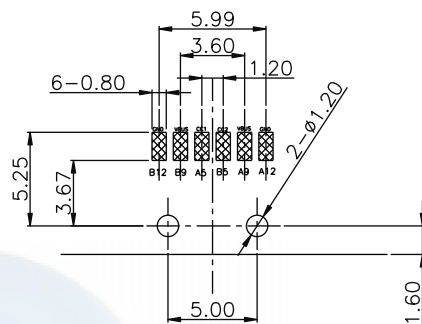
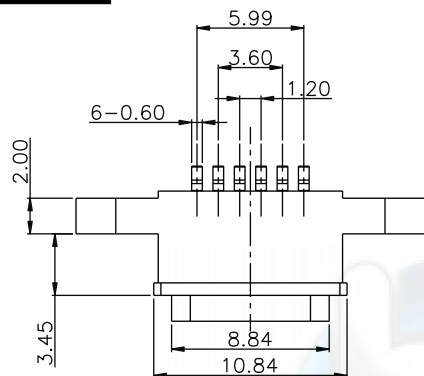
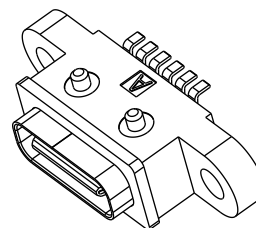


ROHS
Compatible



Recommended P.C.B. Layout
Unspecified tolerance: ± 0.05
(Top view)



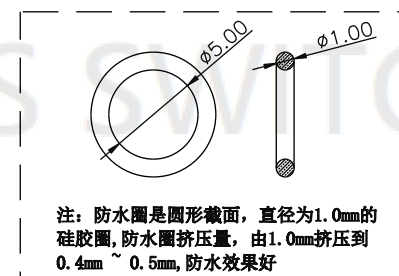
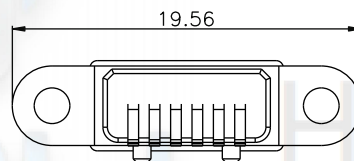
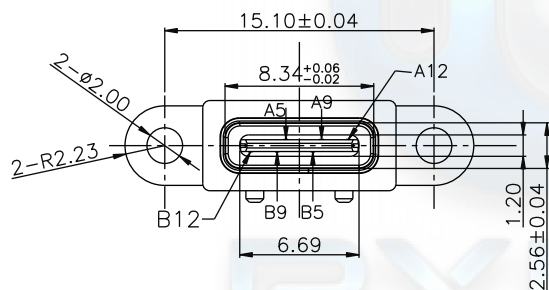
NOTES:

SPECIFICATION:

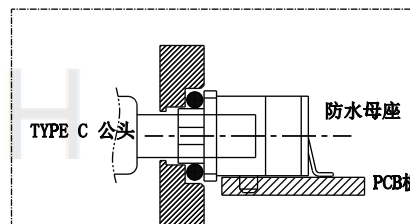
1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: $-30^{\circ}\text{C} \sim 85^{\circ}\text{C}$
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 5,000 CYCLES

U5 168- 06P x 5.6L x
名称 流水号 PIN位 N;母座 L;长度 F;防水

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME



注: 防水圈是圆形截面, 直径为1.0mm的
硅胶圈, 防水圈挤压力, 由1.0mm挤压到
0.4mm ~ 0.5mm, 防水效果好



组装示意图

5	Shell2	1	SUS301 Ni Plating T=0.20mm	Ni:40~120u";
4	Shell1	1	SUS301 Ni Plating T=0.25mm	Ni:40~120u";
3	Housing2	1	LCP(G.F30%)	
2	Contact	5	Phosphor bronze C5210R-EH Au/Ni Plating T=0.20mm	Ni:40~160u"; Au:CONTACT AREA:3u", OTHER AREA:G/F
1	Housing	1	PA9T (G.F30%)	
ITEM	PART NAME	Q' TY	FINISH	NOTE

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

TOLERANCE	
X.X ± 0.30	X. $^{\circ} \pm 2^{\circ}$
.XX ± 0.20	.X. $^{\circ} \pm 1^{\circ}$
.XXX ± 0.10	.XX. $^{\circ} \pm 0.5^{\circ}$

DRAWG NO.	U5168-06PN5.6F
TITLE:	防水6P 板上型SMT带双耳定位孔 5.6L PIX8



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