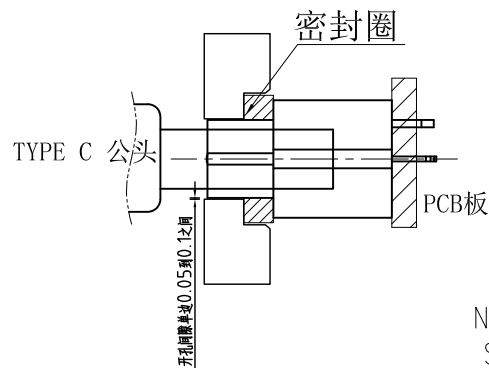
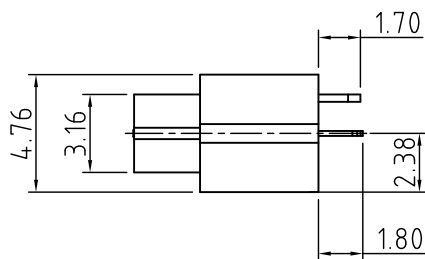
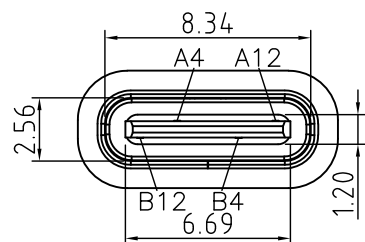
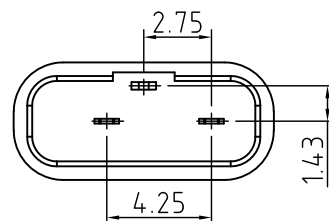
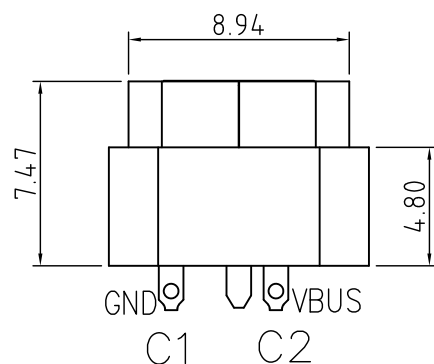




组装示意图 公头参考尺寸7.0
设计时注意外壳厚度, 避免公头
插不到位

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: 5000 CYCLES

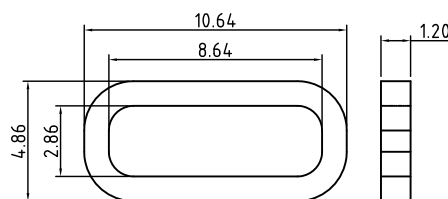
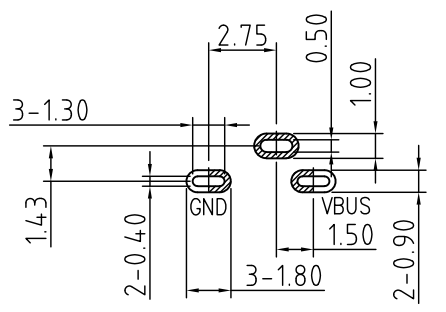


PIN ASSIGNMENT

PIN NO.	A12&B12	A4&B4
SIGNAL NAME	GND	VBUS
PCB PAD NO.	C1	C2

INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
			VBUS								GND
GND								VBUS			
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



建议胶圈尺寸

注: 防水圈是厚度1.2mm的
硅胶圈, 防水圈挤压量, 由1.2mm挤压
到
0.7mm ~ 0.8mm, 防水效果好

RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

4	Shell	1	SUS304 Ni Plating T=0.30mm	Ni:40~120u";
3	Housing2	1	LCP(G.F30%)	
2	Contact	4	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	PARTNAME	Q'TY	FINISH	NOTE



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X" ±2" X.X" ±0.5"	DRAWN BY :	DATE :	PART NAME:
	陈一鸣	2014-02-23	USB TYPE C 防水母座2P 180° 立式插件
	CHECKED BY:	DATE :	PART NO.
	马跃	2014-02-23	HYCW333-USBC02-747B
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY:	DATE :	DRAW NO:
	邱敏	2014-02-23	HYC-2206090926
			SHEET NO. 1 OF 1