



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
SINGAL NAME	GND	VBUS
PCB PAD NO.	C1	C2

INTERFACE(FRONT VIEW)

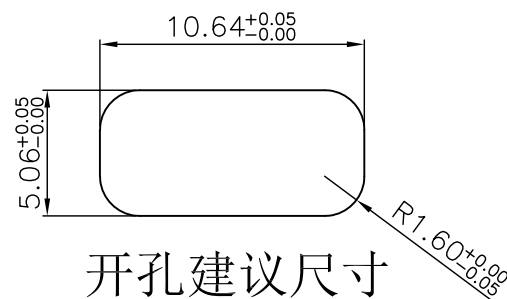
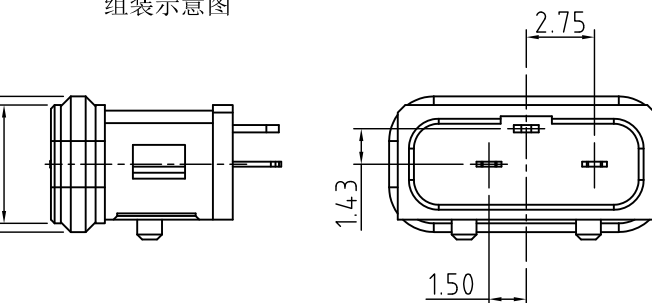
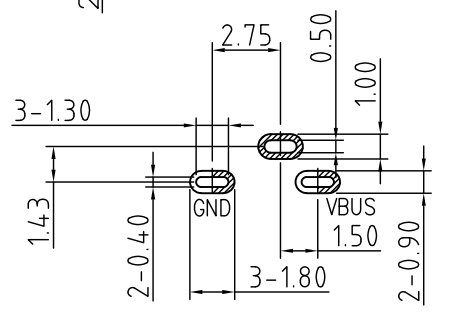
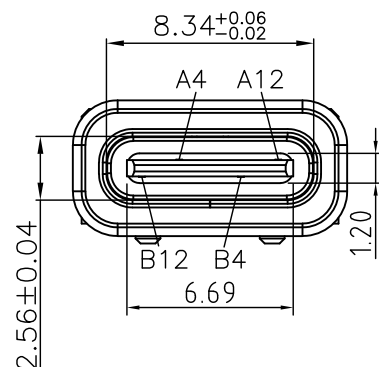
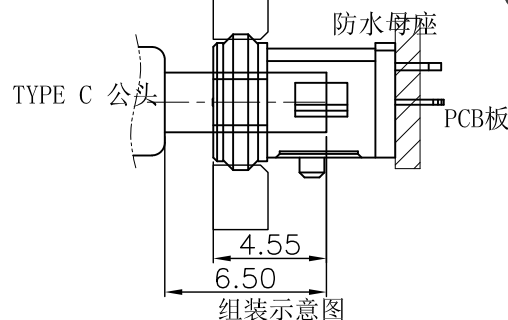
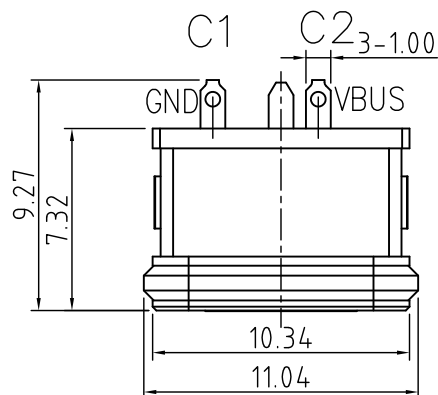
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
			VBUS								GND
GND								VBUS			
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

ITEM	PARTNAME	Q'TY	FINISH	NOTE
4	Shell1	1	SUS304 Ni Plating T=0.3mm	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%)	



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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 : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 防水母座2P 立式三固定脚
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW343-USBC02-732B
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2206091716
			SHEET NO. 1 OF 1



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

组装时,加润滑油后
更容易组装