

ROHS

REV.	ECN. NO.	APPD.



INTERFACE(FRONT VIEW)

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

PIN ASSIGNMENT

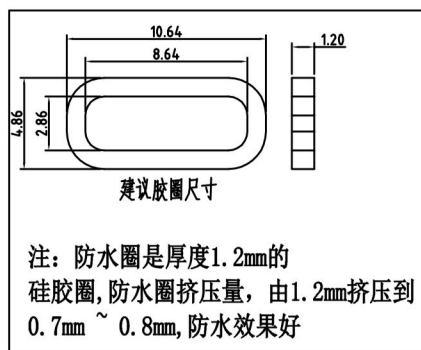
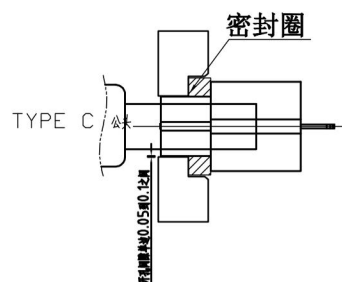
PIN NO.	A12&B12	A4&B4
SINGAL NAME	GND	VBUS
PCB PAD NO.	C1	C2

NOTES:

SPECIFICATION:

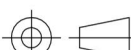
1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY:5000 CYCLES

组装示意图 公头参考尺寸7.0 设计时
注间外壳厚度, 避免公头插不到底



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

4	Shell	1	SUS304 Ni Plating T=0.30mm	Ni40~120u'
3	Housing2	1	LCP(G.F30%)	
2	Contact	4	Phosphor bronze C5210R-EH Au/Ni Plating T=0.20mm	Ni40~160u' AuCONTACT AREA:3u OTHER AREA:G/F
1	Housing	1	PA9T (G.F30%)	
ITEM	PARTNAME	Q'TY	FINISH	NOTE

X.	±0.50	X.*	± 2°	UNITS mm	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD				
.X	±0.30	.X*	± 1°						
.XX	±0.10	.XX*	± 0.5°	MAT'L 	PART NO. XB-USB-C-2P-1128-2P-IPX7	TITLE: 2PIN 2P TYPEC			
.XXX	± 0.05								
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					CHKD:	HE. LONG. FEI			
				Q'TY 	MARK				
									DR:
						1/1	1/2	A1	