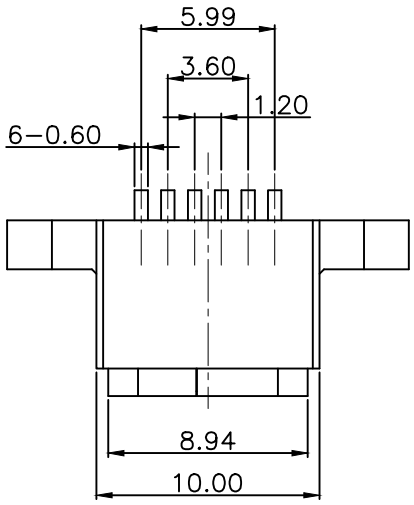
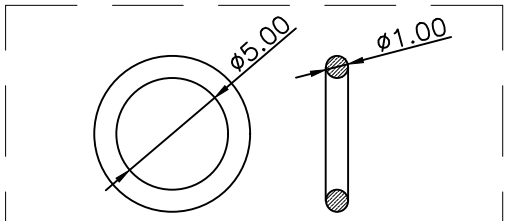
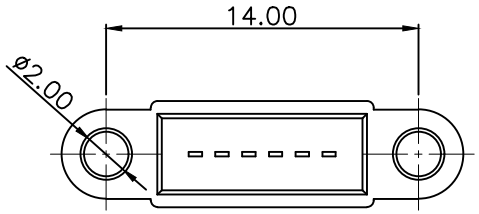
RoHS Compliant

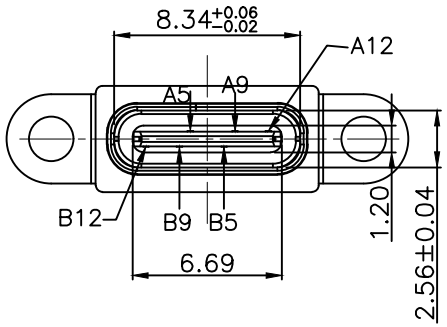


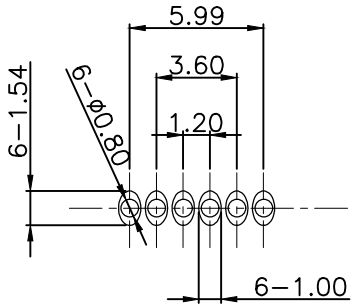


注：防水圈是圆形截面，直径为1.0mm的硅胶圈,防水圈挤压量，由1.0mm挤压到0.5mm ~ 0.6mm,防水效果好

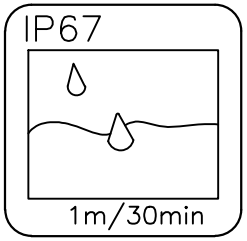


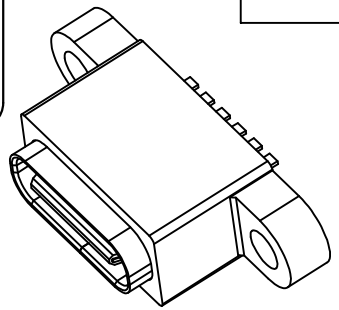






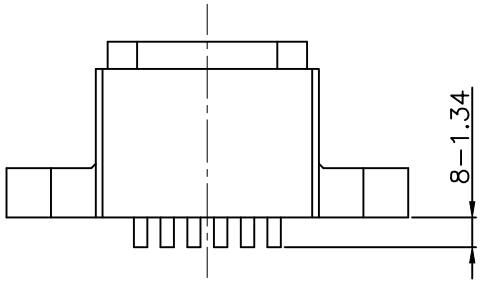
Recommended P.C.B. Layout
Unspecified tolerance:±0.05
(Top view)

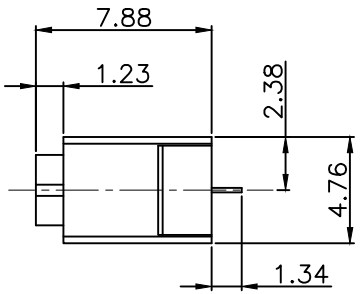




SPECIFICATION:

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:10,000 CYCLES
9. WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX8.





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

ITEM	PART NAME	Q'TY	FINISH	NOTE
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	PA10T(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	PA10T (G.F30%)	

SCALE: UNIT: mm
SIZE: A4

Unless otherwise General Tolerance:

X.	±0.25
X.x	±0.20
X.xx	±0.15
X.xxx	±0.10
X°	±5°

鸿康科技（东莞）有限公司
Hongkang Technology (Dongguan) Co., Ltd

TITLE:防水TYPE C母座6PIN 立插 L=7.9 带螺丝孔 PART NO.:0561.WPCF.6LS.B9

SCALE: 1:1	UNIT: mm	DRAWN	DATE	CHECKED	APPROVED
SHEET: 1/1		Li Xiang	2023.02.31	Gu YiFei	Chen KaiMing