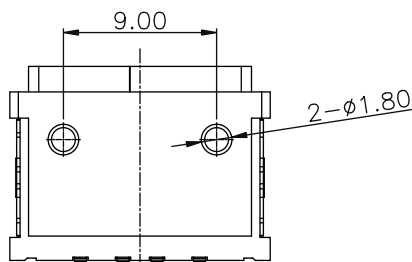
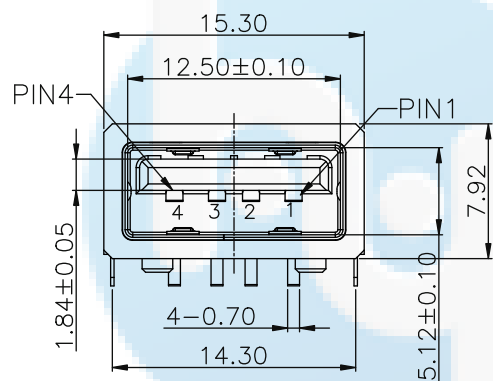
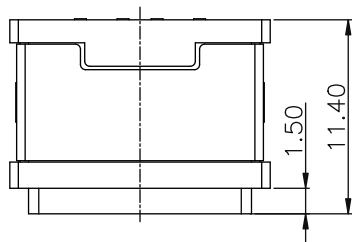


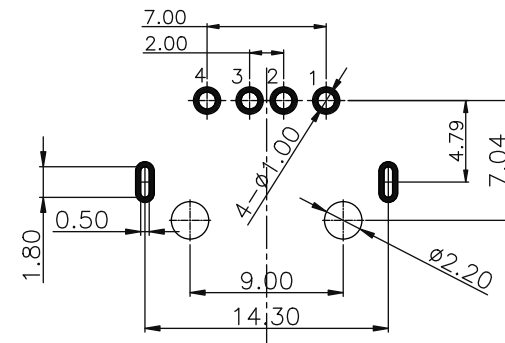
ROHS
Compatible



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 :10N~30N
7. UNMATING FORCE: 8N~30N
8. DURABILITY:1500 CYCLES

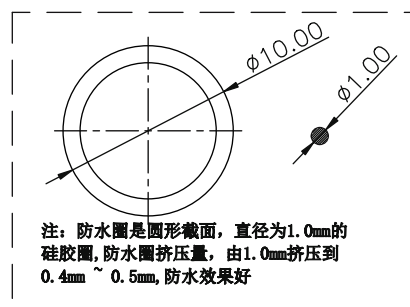
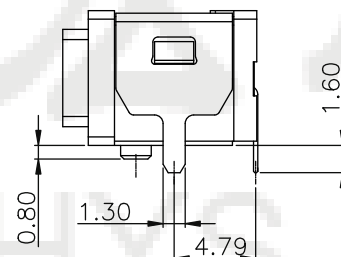


RECOMMENDED PCB LAYOUT(TOP VIEW)

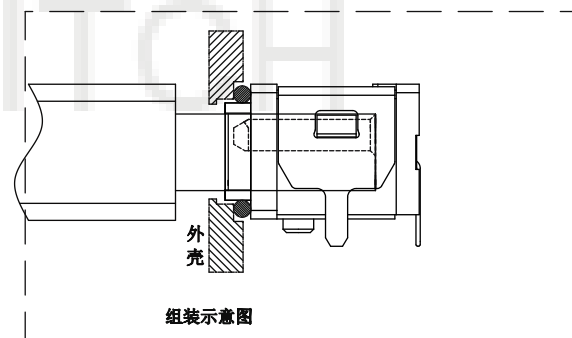
THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

结构设计注意:

1. 成品使用时, 如有洗面奶泡沫、牙膏、洗手液、脏污液体, 请在USB口外面再设计一层外壳, 保护USB与公头对插的导电部份不会被脏污覆盖。



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挤压力到0.4mm ~ 0.5mm, 防水效果好



组装示意图

PIN ASSIGNMENT

PIN NO.	1	2	3	4
SIGNAL NAME	VBUS	D-	D+	GND

DESIGN	Li Jinwei	SCALE	
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.°±2°
.XX ±0.20	.X°±1°
.XXX ±0.10	.XX°±0.5°

DRAWG NO.

USB-U-2DD04PFZ1140

TITLE:

防水USB2.0 板上两脚插板DIP 带柱 11.4L IPX7

ITEM	PART NAME	Q'TY	FINISH	NOTE
5	Outer Shell	1	SUS 301 1/4H	
4	Inner Shell	1	SUS 301 1/4H	
3	PLASTIC Shell	1	PA10T (G.F30%)	
2	Contact	4	BRASS C2680-EH Au/Ni Plating T=0.25mm	
1	Housing	1	PA10T (G.F30%)	



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