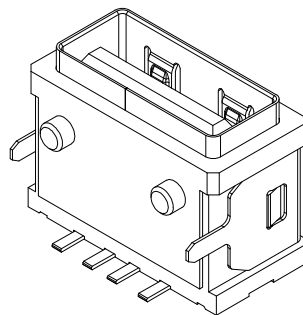
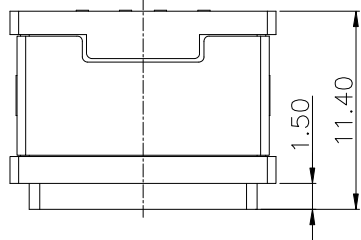
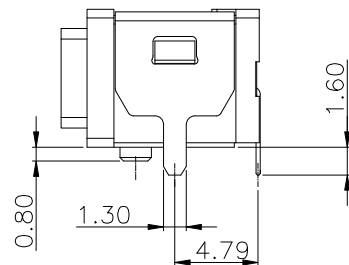
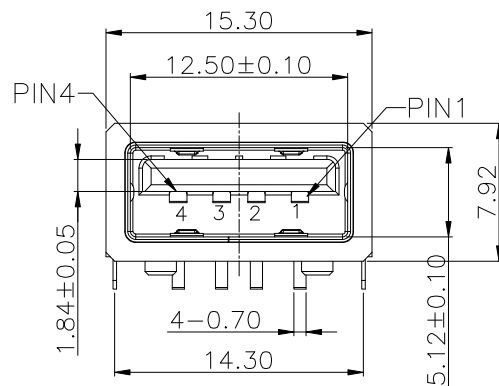


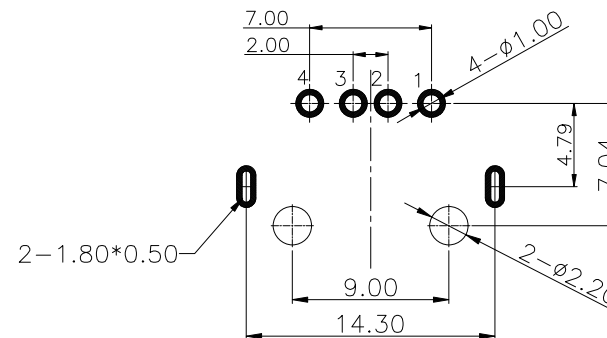
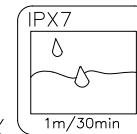


3D VIEW



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

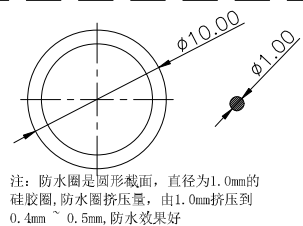
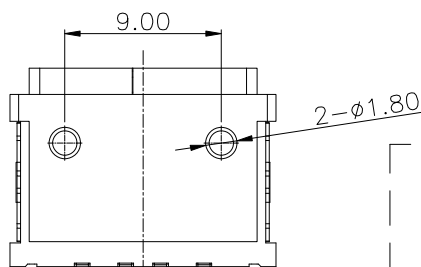


RECOMMENDED PCB LAYOUT(TOP VIEW)

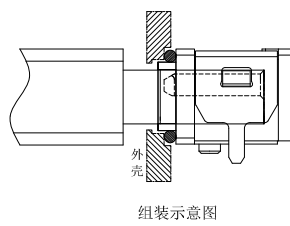
THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

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TYPE-C口外面再设计一层外壳, 保护TYPE-C表面金手指不会被脏污覆盖。



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

5	OUTER SHELL	SUS 301	WASH	1
4	INNER SHELL	SUS 301	WASH	1
3	PLASTIC SHELL	PA10T	COLOR BLACK	1
2	CONTACT	BRASS	Au/Ni Plating T=0.25mm	4
1	HOUSING	PA10T	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

Guangdong Tengjun Electronic Technology Co., Ltd

DRAWING NO:

JN06-BPD037-A



REV A0

SIZE: A4



PART NAME

WATERPROFF USB 2.0 A TYPE

PART NO.

JN06-BPD037-A

TOLERANCE UNLESS OTHERWISE SPECIFIED:
X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2019.11.12

CHECK:

Chen

DATE:

2019.11.12

APPROVAL:

Yuan

DATE:

2019.11.12

SCALE

1:1

SHEET

1/1