

RoHS
Compliant

F

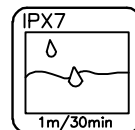
E

D

C

B

A

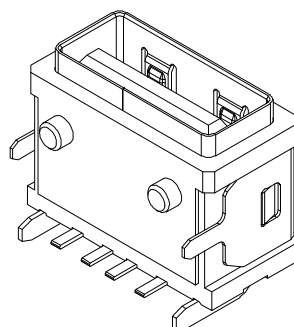
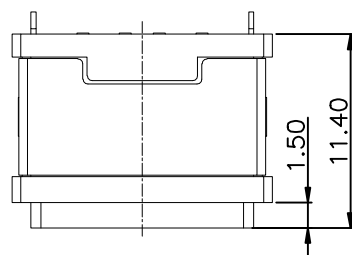


ZONE	E C N . N O	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

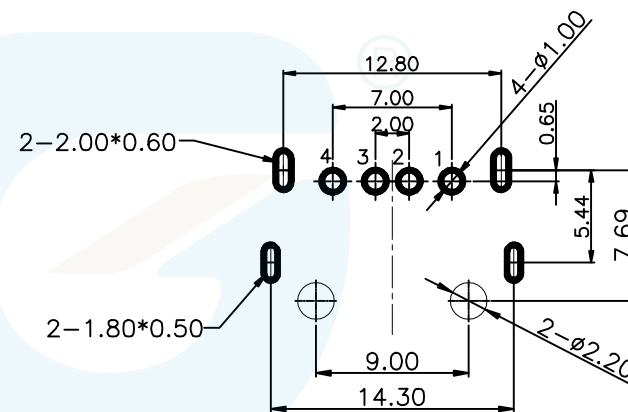
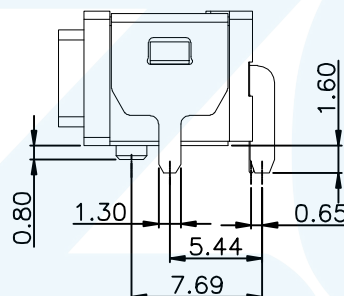
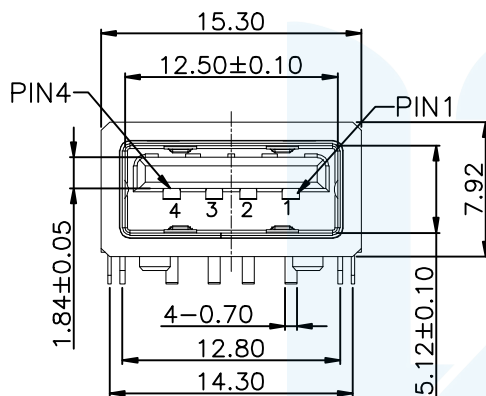
NOTES:

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



3D VIEW



RECOMMENDED PCB LAYOUT(TOP VIEW)

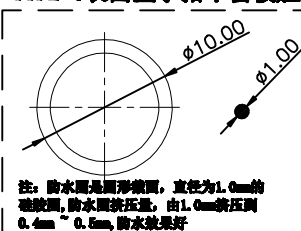
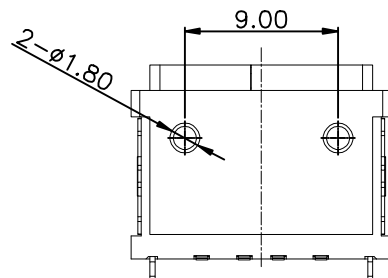
THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

PIN ASSIGNMENT

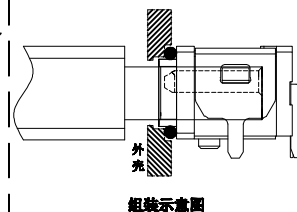
PIN NO.	1	2	3	4
SIGNAL NAME	VBUS	D-	D+	GND

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: 防水圈是圆形橡胶圈, 直径为1.0mm的橡胶圈, 防水圈挤压量, 由1.0mm挤压到0.4mm~0.5mm, 防水效果好



组装示意图

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

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB40001-08DBAP-A			SHEET	1/1

PART NAME	WATERPROFF USB 2.0 A TYPE	TOLERANCE UNLESS	0.0±0.3	0.1±0.2	UNIT:	
PART NO.	ZB40001-08DBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0±0.1	mm	

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