

RoHS
Compliant

F

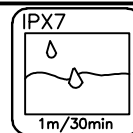
E

D

C

B

A

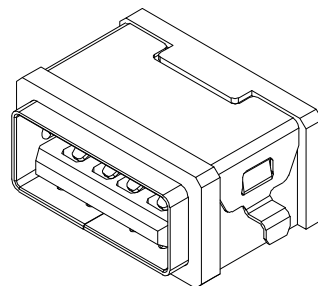
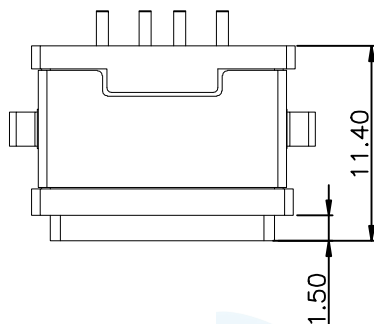


ZONE	ECN.N.O.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

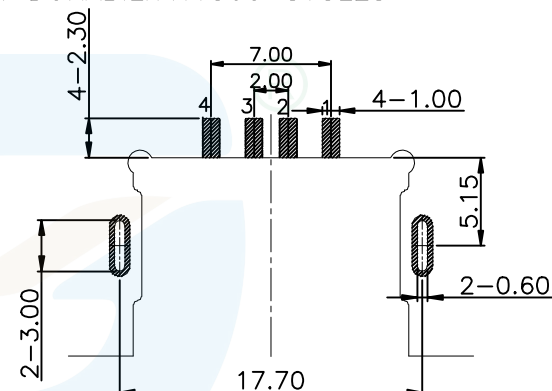
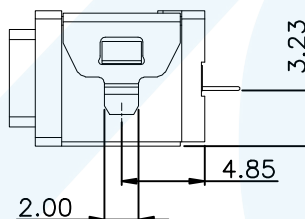
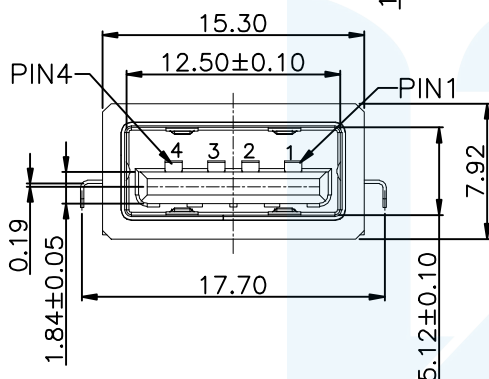
NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °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



3D VIEW

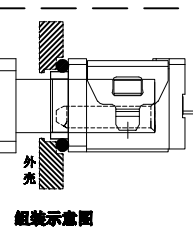
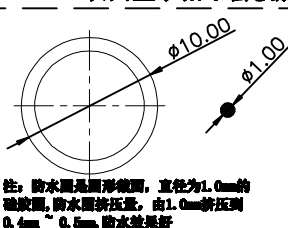
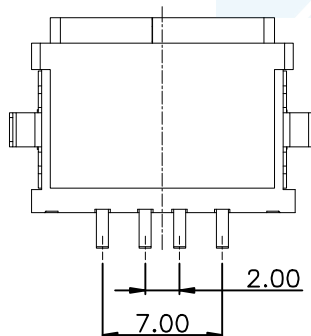


RECOMMENDED PCB LAYOUT(TOP VIEW)

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。



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

LZG

LZG INDUSTRIAL CO. LTD

PART NAME	WATERPROFF USB 2.0 A TYPE	TOLERANCE UNLESS	0.0±0.3	0.1'±2'
PART NO.	ZB40005-06FBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0'±1'
			0.000±0.05	0.00'±0.5'

UNIT: mm



DRAWING:	林生财	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	翁进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB40005-06FBAP-A	SHEET	1/1		

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