

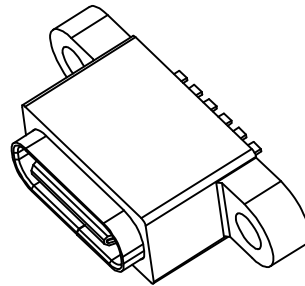
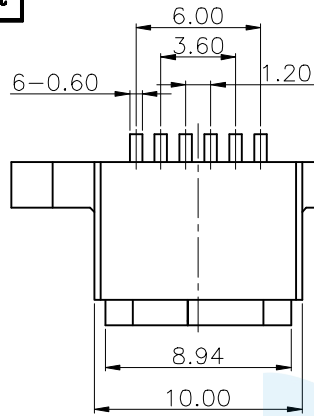
RoHS
Compliant



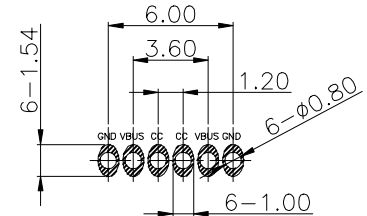
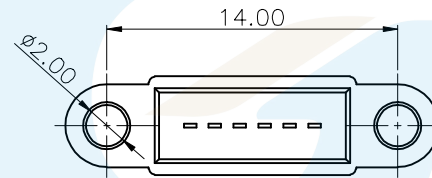
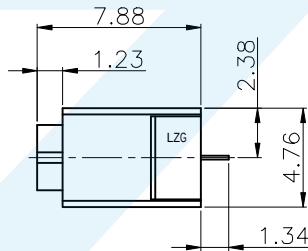
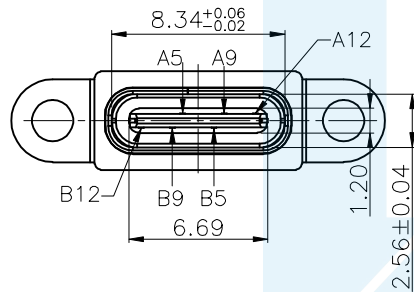
ZONE	ECN . NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

SPECIFICATIONS:

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.



3D VIEW



RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOLRANCE:±0.05)

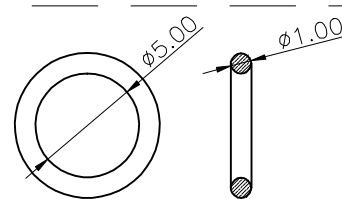
结构设计注意:

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。

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

5	SHELL 2	SUS301	Ni PLATING T=0.20mm	1
4	SHELL 1	SUS301	Ni PLATING T=0.25mm	1
3	HOUSING 2	PA10T	COLOR BLACK	1
2	CONTACT	PHOSPHOR BRONZE	Au/Ni PLATING T=0.2mm	6
1	HOUSING 1	PA10T	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

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



LZG INDUSTRIAL CO. LTD

PART NAME	WATERPROFF TYPE C 6PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:	
PART NO.	ZB48018-06DBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0°±1°	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.	ZB48018-06DBAP-A			SHEET	1/1