

RoHS
Compliant

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

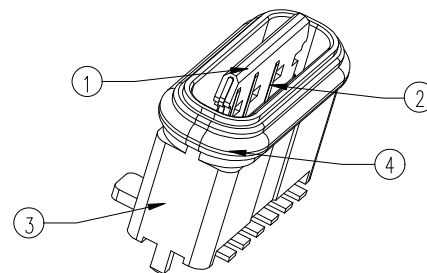
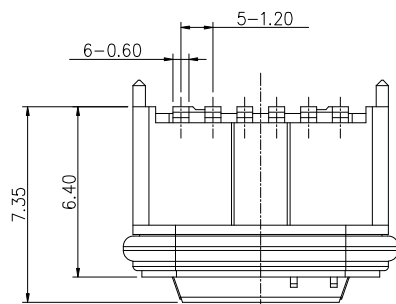
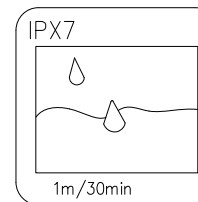
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

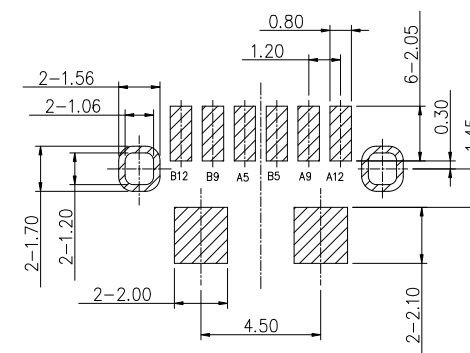
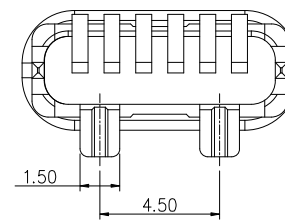
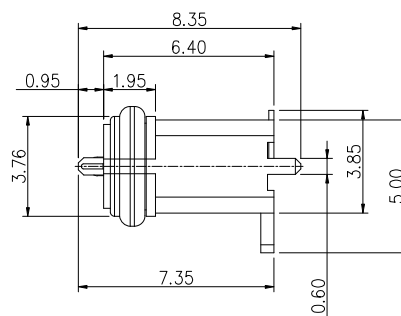
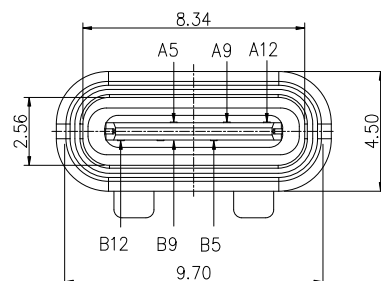
- 1.1. RATING: 3A;
- 1.2. CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
- 1.3. DIELECTRIC WITHSTANDING: 100V AC MIN.;
- 1.4. INSULATION RESISTANCE: 100MΩ MIN.;
2. DURABILITY: 5,000 CYCLES MIN.;
3. INSERTION FORCE: 5-20N;
4. EXTRACTION FORCE: 8-20N;
5. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.
6. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.

PLEASE CONTACT LZG FOR TECHNICAL SUPPORT.

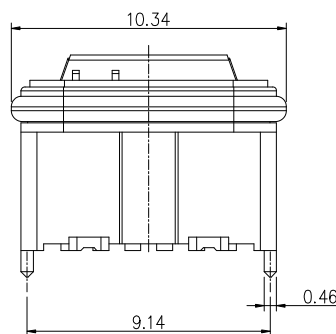
7. PACKAGING: TAPE & REEL.



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	CAP	HIGH TEMPERATURE PLASTIC	BLACK	1
4	WATERPROOF RING	SILICA GEL	WHITE	1
3	SHELL	ZINC ALLOY	Ni PLATING	1
2	CONTACT	PHOSPHOR BRONZE	Au/Ni PLATING T=0.2mm	6
1	HOUSING	PA10T	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

LZG

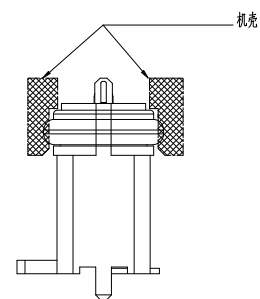
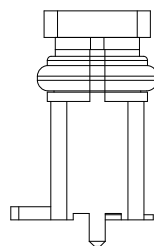
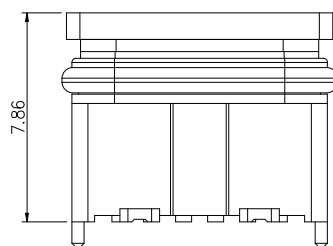
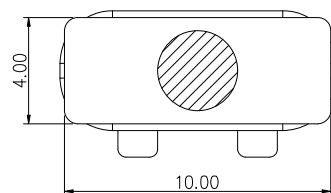
LZG INDUSTRIAL CO. LTD

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.	ZB48015-06SBAP-A			SHEET	1/2

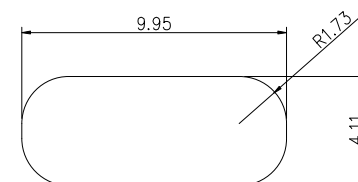
PART NAME	WATERPROOF TYPE C 6PIN	TOLERANCE UNLESS	0.0±0.3	0.1±2°	UNIT:	
PART NO.	ZB48015-06SBAP-A	OTHERWISE SPECIFIED:	0.00±0.2	0.0°±1'	mm	

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组装示意图



开孔尺寸参考
组装外壳时需要打环保润滑油

VACUUM AREA



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APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48015-06SBAP-A			SHEET	2/2