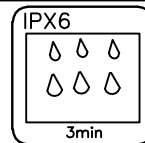


RoHS
Compliant

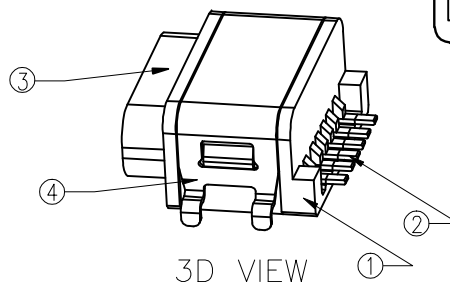
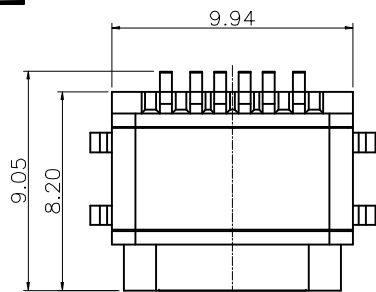


ZONE	E C N . N O .	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

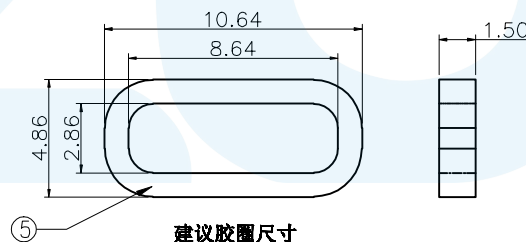
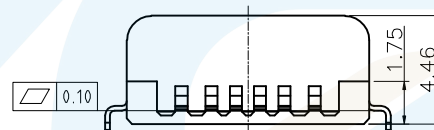
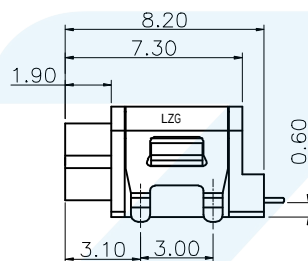
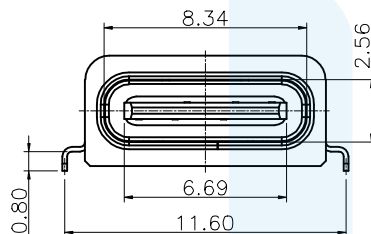
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

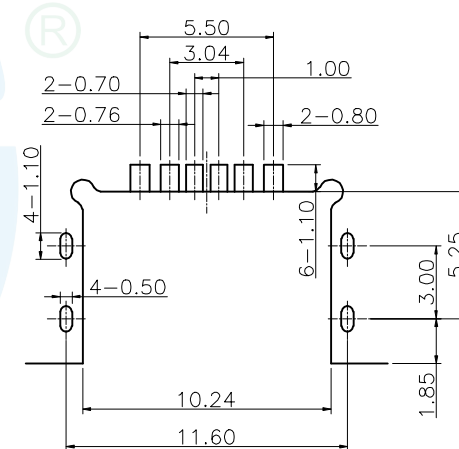
- 1.1. RATING: 3A;
- 1.2. CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
- 1.3. DIELECTRIC WITHSTANDING: 100V AC MIN.;
- 1.4. INSULATION RESISTANCE: 100MΩ MIN.;
2. DURABILITY: 5,000 CYCLES MIN.;
3. INSERTION FORCE: 5-20N;
4. EXTRACTION FORCE: 8-20N;
5. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX6.
6. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
7. PACKAGING: TAPE & REEL.



3D VIEW

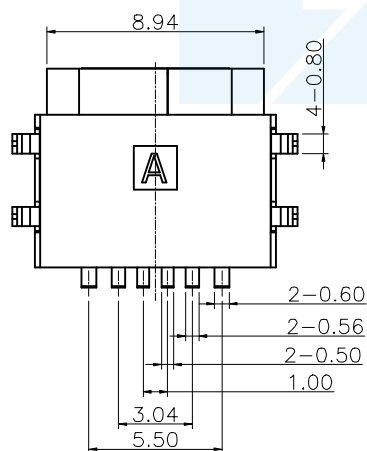


建议胶圈尺寸



RECOMMENDED PCB LAYOUT(TOP VIEW)

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。

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

5	WATERPROOF RING	SILICA GEL	COLOR BLACK	1
4	SHELL	SUS 301	NICKEL PLATING T=0.20mm	1
3	SHELL	SUS 304	NICKEL PLATING T=0.30mm	1
2	CONTACT	PHOSPHOR BRONZE	Au/Ni Plating T=0.20mm	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:	翁进宝	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB48020-06SBAP-A			SHEET	1/1

PART NAME	WATERPROFF TYPE C 6PIN	TOLERANCE UNLESS	0.0±0.3	0.°±2°	UNIT:	
PART NO.	ZB48020-06SBAP-A	OTHERWISE SPECIFIED:	0.00±0.1	0.0°±1°	mm	