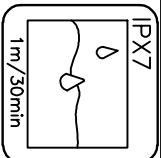
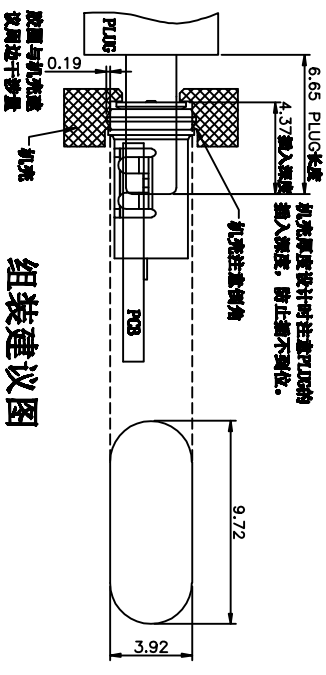
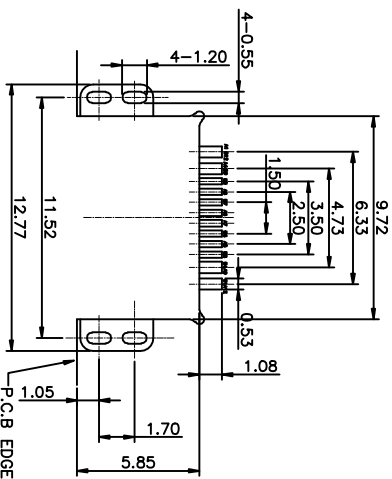
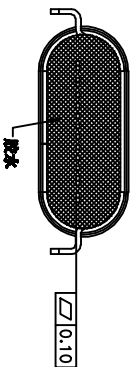
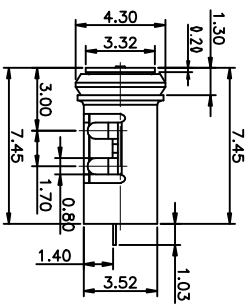


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



- SPECIFICATIONS:
- MECHANICAL PERFORMANCE:
    - 1.1. INSERTION FORCE: 5~20N.
    - 1.2. REMOVAL FORCE: 8~20N.
    - 1.3. DURABILITY: 10000 CYCLES.
  - ELECTRICAL PERFORMANCE:
    - 2.1. CURRENT RATING:3.0A VOLTAGE RATING:12V
    - 2.2. ICR:VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX. SHIELD: 50mA/MAX
    - 2.3.INSULATION RESISTANCE: 100MΩ MIN
    - 2.4.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE.
  - ENVIRONMENTAL PERFORMANCE:
    - 3.1. OPERATING TEMPERATURE: -25°C~+85°C.
    - 3.2. STORAGE TEMPERATURE: -40°C~+125°C.
    - 3.3. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
4	FRONT SHELL	STAINLESS STEEL	NICKEL PLATING	1
3	MID PLATE	STAINLESS STEEL	NICKEL PLATING	1
2	CONTACT	HIGH CONDUCTIVITY COPPER	AU/NI PLATING	16
1	HOUSING	HIGH TEMP PLASTIC	COLOR BLACK	1

**LZG INDUSTRIAL CO., LTD**

PART NAME: WATERPROOF TYPE C 16PIN  
 PART NO.: ZB48005-16FBAP-A

TOLERANCE UNLESS OTHERWISE SPECIFIED: 0.00±0.05

UNIT: mm

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. ZB48005-16FBAP-A SHEET 1/1