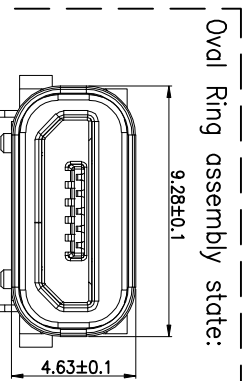
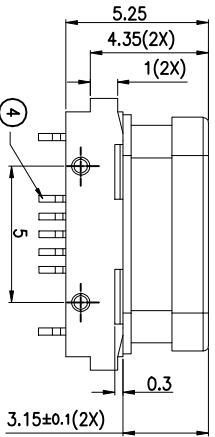
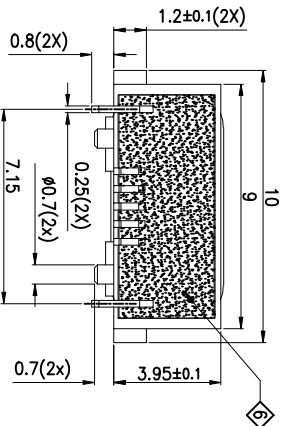
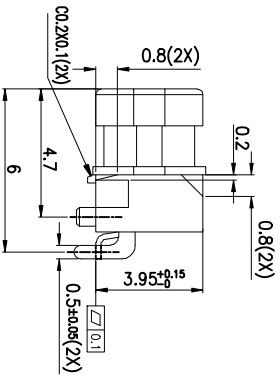
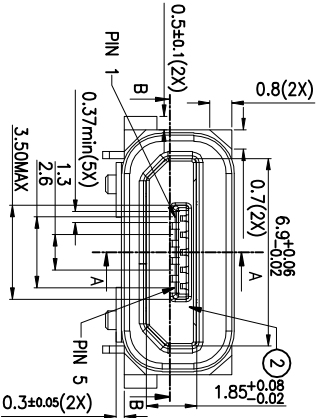


A	DESCRIPTION
	INITIAL

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
  - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
  - ELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 3.6 KGF (MAX)
  - WITHDRAWAL FORCE : 0.8 KGF (Reference)
  - DURABILITY: 10,000 CYCLES .
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7(1m,30min)
- PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
- OVAL RING
- The amount of low molecular siloxanes(D3~D10)is less than 200ppm
- Hardness of silicone rubber:70°
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL.



NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
6	BOND			1
5	OVAL RING			1
4	CONTACT	COPPER ALLOY T=0.20	Under plating Contact area: Gold flash plating Soldering area: Sn plating	5
3	SHELL	STAINLESS STEEL T=0.25	1st: Cu, 2nd: Ni PLATED	1
2	INSERT MOLDING	PA9T U194 V-0	COLOR BLACK	1
1	HOUSING	PA9T U194 V-0	COLOR BLACK	1

Oval Ring assembly state:

**LZG** INDUSTRIAL CO., LTD

PART NAME: Mirco USB Waterproof Connector  
PART NO.: ZB43003-05SBAP-A

TOLERANCE UNLESS OTHERWISE SPECIFIED:  
0.0±0.3  
0.00±0.2  
0.000±0.05

0.±.2°  
0.0°±.1°  
0.00°±0.5°

UNIT: mm

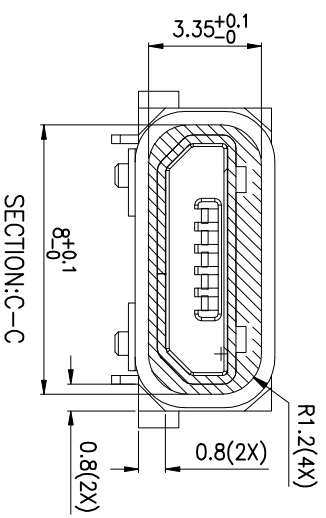
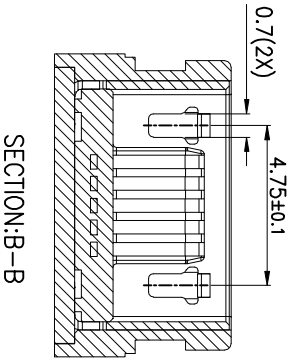
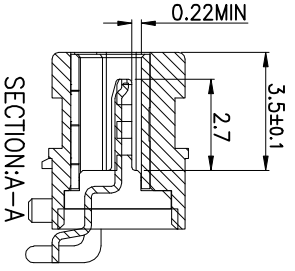
DRAWING NO.: ZB43003-05SBAP-A

DATE: 2020.02.18  
DATE: 2020.02.18  
DATE: 2020.02.18

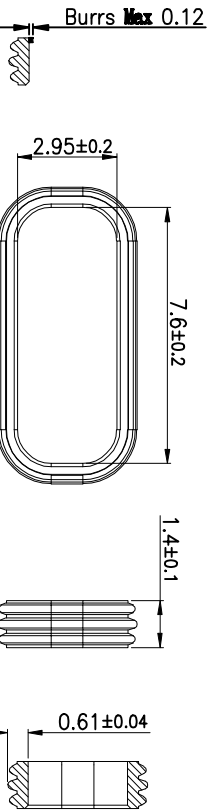
SCALE: 1:1  
MATERIAL  
DWG. NO.  
SHEET: 1/2

**RoHS**  
Compliant

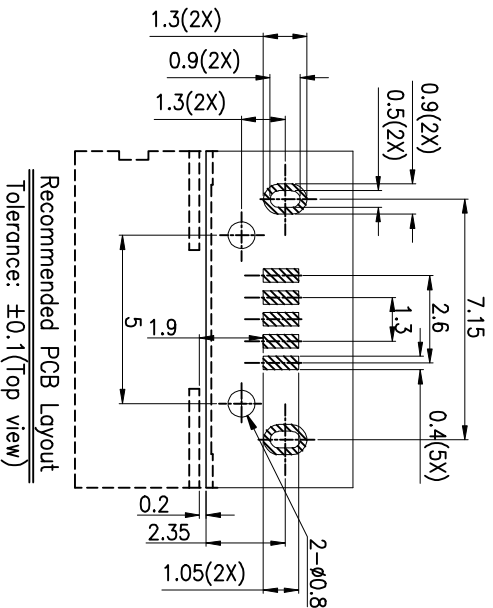
DESCRIPTION		DRAWING	DATE
INITIAL		林生财	2020.02.18
A			



Oval ring drawing: ⑤



**注:防水圈不用组装在产品上,要与产品配套单独出货。**  
Note:Waterproof ring need not assembled on the product, to form a complete set of product shipped separately.



LZG INDUSTRIAL CO., LTD

PART NAME	Micro USB Waterproof Connector	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.3 0.00±0.2	0.±2° 0.0±1'	UNIT:	mm	DRAWING:	林生财	DATE:	2020.02.18	SCALE:	1:1
PART NO.	ZB43003-05SBAP-A		0.000±0.05	0.0±1° 0.00±0.5°			CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL:	*
							APPROVAL:	杨进宝	DATE:	2020.02.18	DWG. NO.:	
							DRAWING NO.:	ZB43003-05SBAP-A	SHEET:			2/2