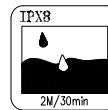


RoHS
Compliant

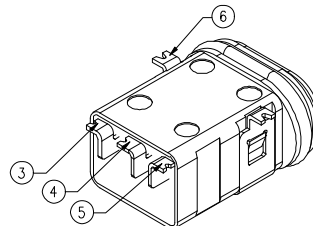
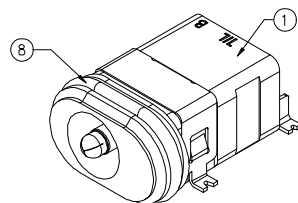
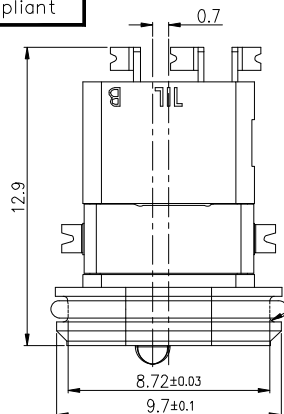
ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

NOTES

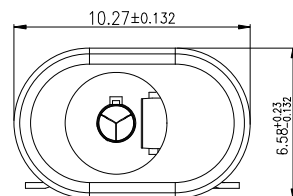
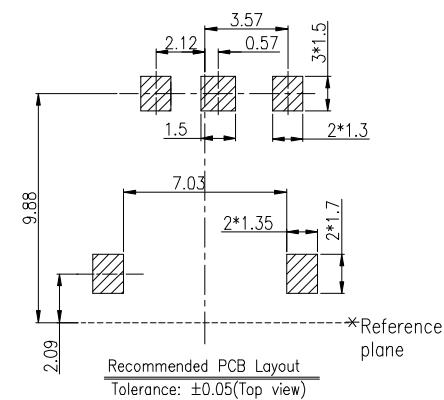
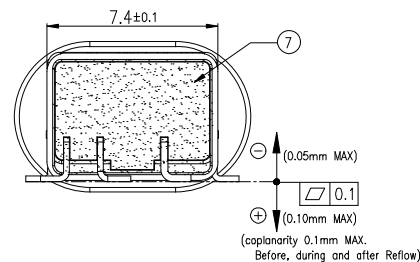
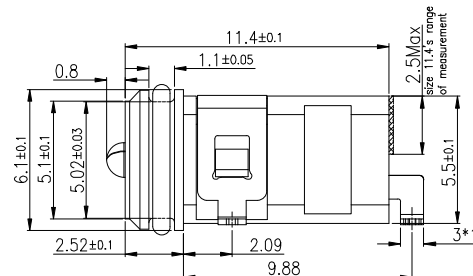
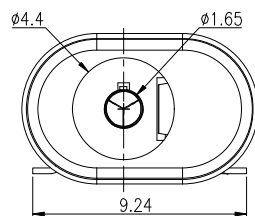
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 30V DC /1A
 - 1-2. CONTACT RESISTANCE: 30m MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.5kgf~2.5kgf
 - 2-2. WITHDRAWAL FORCE : 0.5kgf~2.5kgf
- DURABILITY: 5,000 CYCLES .
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8(2M,30min)
- PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
- OVAL RING :
- 6-1. The amount of low molecular siloxanes(D3~D10)is less than 200ppm
- 6-2. Hardness of silicone rubber: 70°
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
PLEASE CONTACT LZG FOR TECHNICAL SUPPORT.
- PACKAGING: TAPE & REEL.



3D VIEW

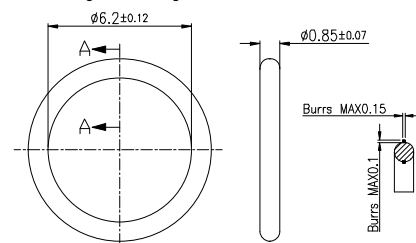


防水部メッシュライン全体
・金型段差が0.02MM以下
・端面処理要求Ra0.2um以下
(目標はRa0.1um)



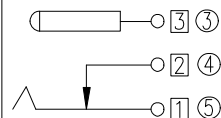
O-Ring assembly state

Oval ring drawing:



注 防水圈要求组装在产品上。
Note: The waterproof ring shall be assembled on the product

SCHEMATIC



8	O-RING	----	----	1
7	BOND	----	----	1
6	SHELL	C2680 T=0.25	Overall : Nickel-underplated(1um MIN)	1
5	TIP SPRING	Ti-Cu T=0.25	Outer plating: Sn-plated(2um MIN)	1
4	SHUT	C2680 T=0.25	Outer plating: Sn-plated(2um MIN)	1
3	CENTER PIN	C2680 T=0.3	Outer plating: Sn-plated(2um MIN)	1
2	CAP	LCP(E130i) 94v-0	Outer plating: Sn-plated(2um MIN)	1
1	HOUSING	LCP(E130i) 94v-0	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.	ZB30003-05SBAP-A			SHEET	1/2

PART NAME	WATERPROOF DC POWER JACK	TOLERANCE UNLESS	0.0±0.38
PART NO.	ZB30003-05SBAP-A	OTHERWISE SPECIFIED:	0.00±0.30 0.00±0.10

0.°±2°
0.0°±1°
0.00°±0.5°

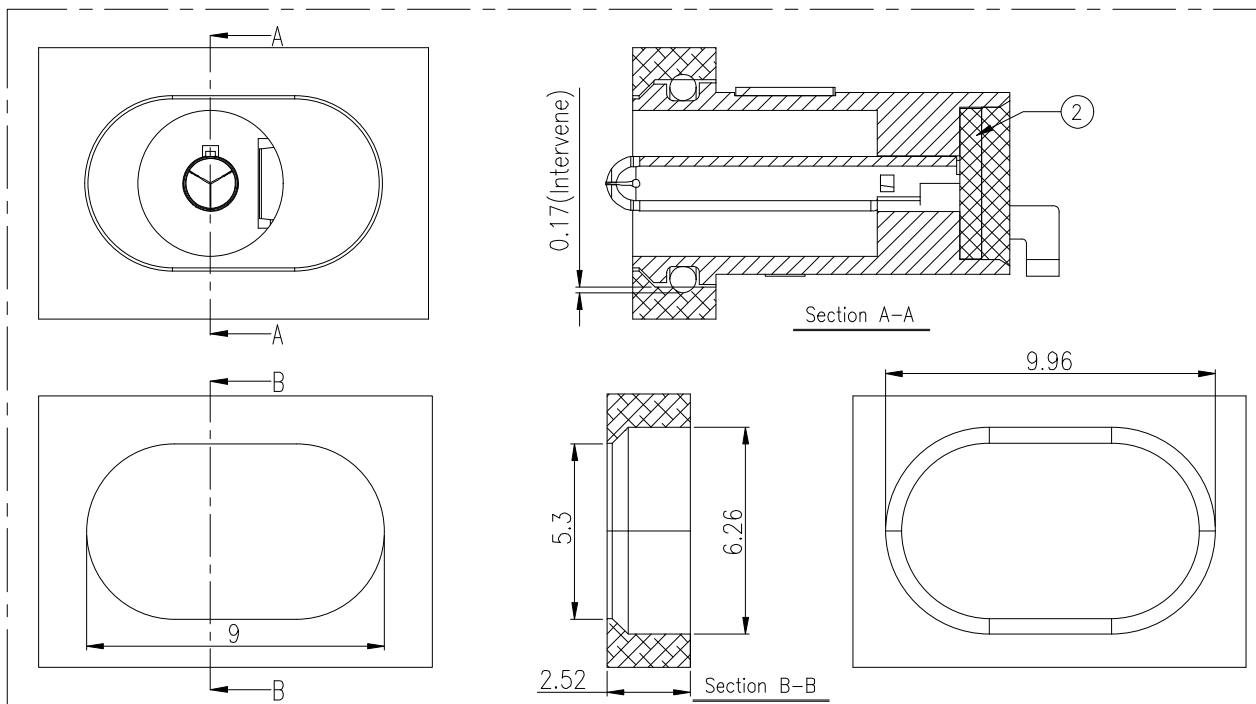
UNIT: mm



RoHS
Compliant

ZONE	EC N. NO.	DESCRIPTION	DRAWING	DATE
A		INITIAL	林生财	2020.02.18

CASE INTEGRATION CONDITION



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.	ZB30003-05SBAP-A			SHEET	2/2

PART NAME	WATERPROOF DC POWER JACK	TOLERANCE UNLESS	0.0±0.38	0.°±2°	UNIT:
PART NO.	ZB30003-05SBAP-A	OTHERWISE SPECIFIED:	0.00±0.30	0.0°±1°	
			0.000±0.10	0.00°±0.5°	