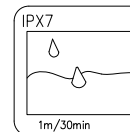


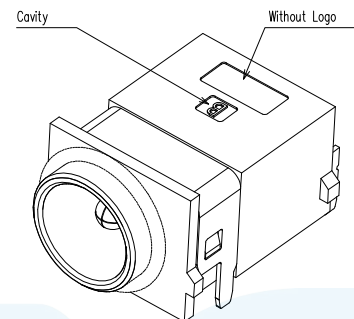
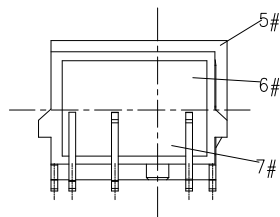
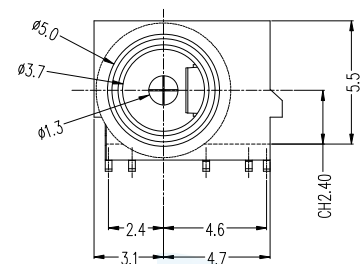
RoHS
Compliant

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

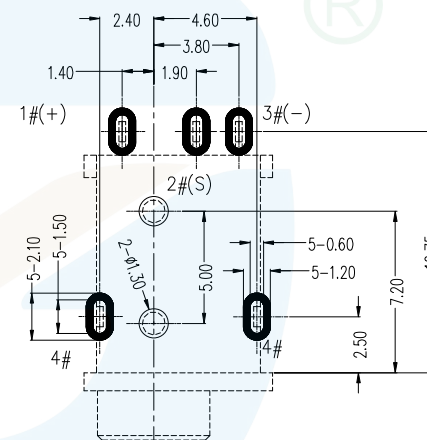
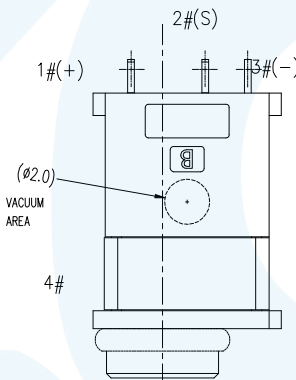
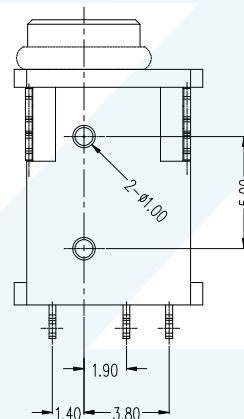
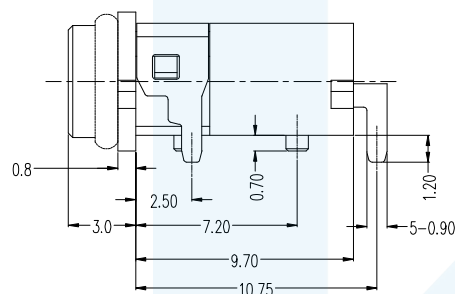


NOTES

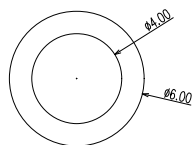
1. CURRENT RATING: 24V & 3A MAX.
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION RESISTANCE: 100MΩ MIN.
4. DIELECTRIC WITHSTANDING: 500V AC MIN.
5. DURABILITY: 5000 CYCLES MIN.
6. CONNECTOR MATING FORCES: 3N MIN.
7. CONNECTOR UNMATING FORCES: 35N MAX.
8. OPERATING TEMPERATURE: -25°C TO +85°C.
9. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.



3D VIEW

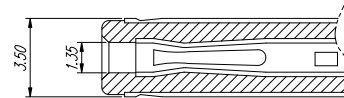
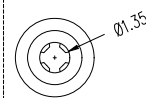


PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05

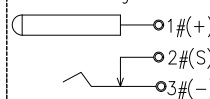


WHITE WATERPROOF RING

Not to install the waterproof ring shipment



Circuit Diagram



8	WATERPROOF RING	SILICONE	WHITE	1
7	GLUE	EPOXY	COLOR BLACK	1
6	BACK COVER	HIGH TEMPERATURE	COLOR BLACK	1
5	HOUSING	HIGH TEMPERATURE	COLOR BLACK	1
4	TERMINAL 4#	STAINLESS STEEL	NICKEL PLATING OVERALL	1
3	TERMINAL 3#	COPPER ALLOY	NICKEL UNDERPLATING OVERALL, Au PLATING ON THE SOLDER AREA	1
2	TERMINAL 2#	COPPER ALLOY	NICKEL UNDERPLATING OVERALL, Au PLATING ON THE WHOLE	1
1	CENTER PIN	COPPER ALLOY	NICKEL UNDERPLATING OVERALL, Au PLATING ON THE SOLDER AREA	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

LZG

LZG INDUSTRIAL CO. LTD

DRAWING:	林生財	DATE:	2020.02.18	SCALE	1:1
CHECK:	李宏鑫	DATE:	2020.02.18	MATERIAL	*
APPROVAL:	楊進堂	DATE:	2020.02.18	DWG. NO.	
DRAWING NO.	ZB30002-05DBAP-A			SHEET	1/1

PART NAME	Ø1.3 DC WATERPROOF POWER JACK
PART NO.	ZB30002-05DBAP-A

TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.25 0.00±0.20 0.000±0.10	0.1±2° 0.0°±1° 0.00°±0.5°
---------------------------------------	-------------------------------------	---------------------------------

UNIT:	mm
-------	----

