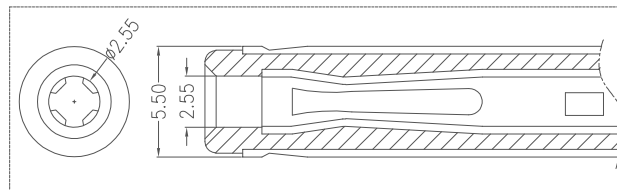
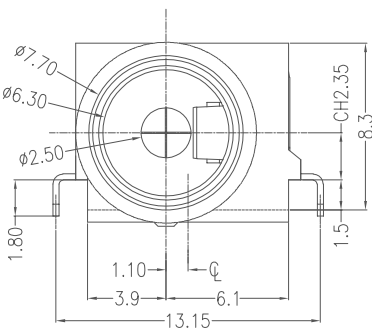
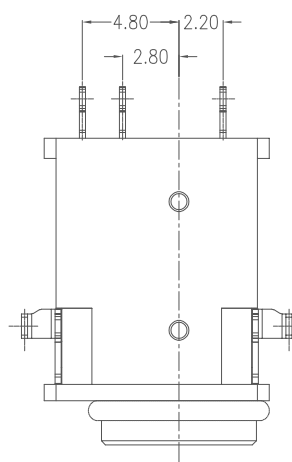
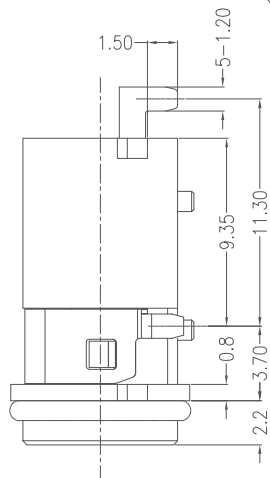
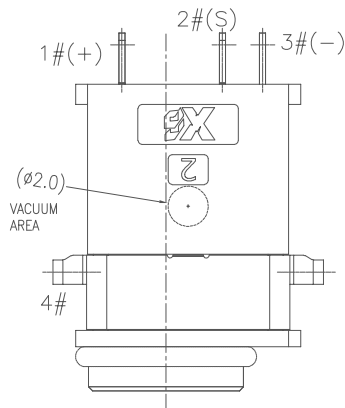
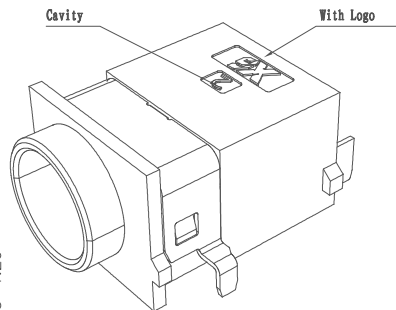
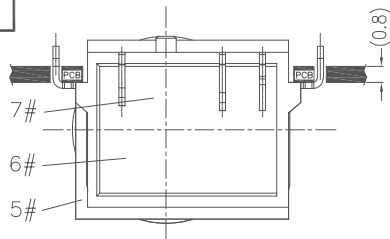
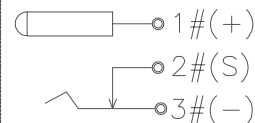


RoHS
Compliant

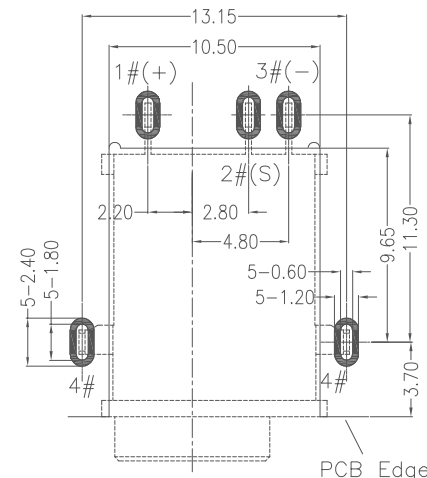


Circuit Diagram

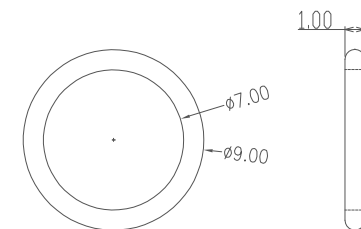


Notes:

- 1.Current Rating: 24V&1.5A Max.
- 2.Contact Resistance: 50m Ohms Max.(initial)
- 3.Insulation Resistance: 100M Ohms Min./500V DC
- 4.Dielectric Withstanding Voltage: 500V AC/1Minute
- 5.Mating Force: 35N Max, Withdrawal Force: 3N Min.
- 6.Durability: 5,000 Cycles
- 7.Operating Temperature:-25°C to+85°C



RECOMMEND PCB LAYOUT
TOLERANCE:±0.05



WHITE WATERPROOF RING

Not to install the waterproof ring shipment

8	WATERPROOF RING	1	SILICONE; WHITE
7	GLUE	1	EPOXY; BLACK
6	BACK COVER	1	HIGH TEMPERATURE; BLACK
5	HOUSING	1	HIGH TEMPERATURE; BLACK
4	TERMINAL 4#	1	STAINLESS STEEL; NICKEL PLATING
3	TERMINAL 3#	1	COPPER ALLOY; NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA
2	TERMINAL 2#	1	COPPER ALLOY; NICKEL UNDERPLATING OVERALL, Au PLATING ON THE WHOLE
1	CENTER PIN	1	COPPER ALLOY; NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA
ITEM	NAME	Q'TY	DESCRIPTION



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

PART NAME	Ø2.5 DC WATERPROOF POWER JACK	TOLERANCE UNLESS	0.0±0.25	0.°±2°	UNIT:	
PART NO.	XB-DC-5525FS-CB-SMT	OTHERWISE SPECIFIED:	0.00±0.15	0.0°±1°	mm	
			0.000±0.10	0.00°±0.5°		

DRAWING:	高鹏	DATE:	2023.10.24	SCALE	1:1
CHECK:	贺龙飞	DATE:	2023.10.24	MATERIAL	*
APPROVAL:	龙柳婷	DATE:	2023.10.24	DWG. NO.	
DRAWING NO.	XB-DC-5525FS-CB-SMT			SHEET	1/1