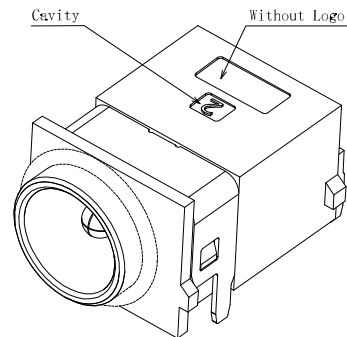
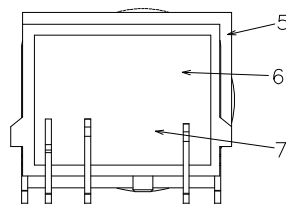
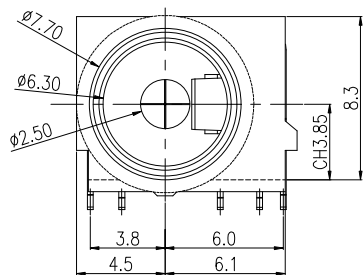
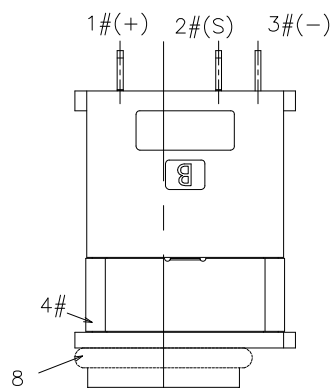
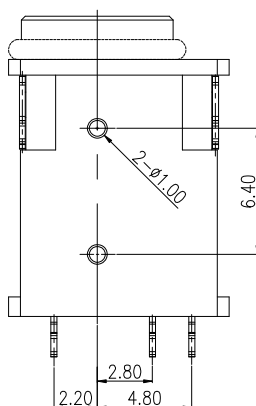
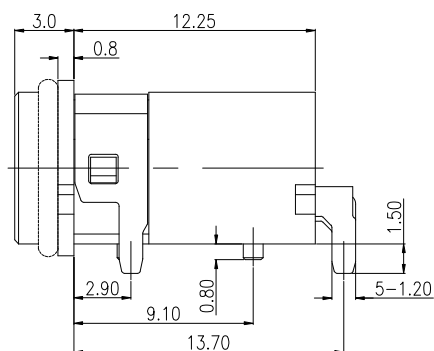


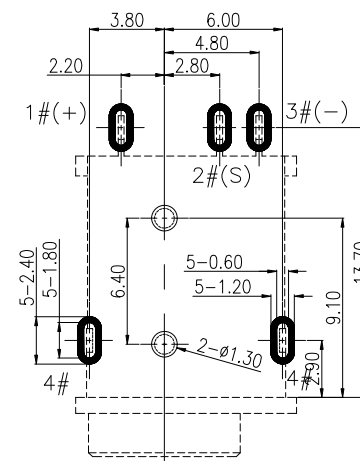
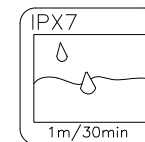


3D VIEW

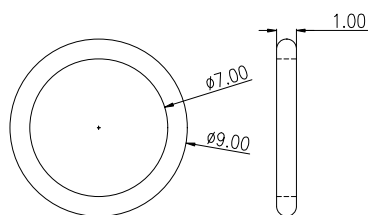


NOTES

- 1.Current Rating: 24V & 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
8. WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7.

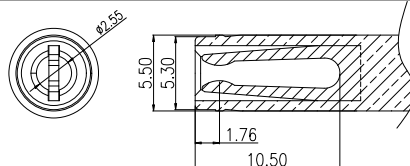


PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05

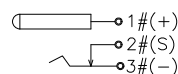


WHITE WATERPROOF RING

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

Guangdong Tengjun Electronic Technology Co., Ltd

DRAWING NO:

JM05-BPD004-A



SIZE: A4



PART NAME

Ø2.5 DC WATERPROOF POWER JACK

PART NO.

JM05-BPD004-A

TOLERANCE UNLESS OTHERWISE SPECIFIED:

X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2019.11.12

SCALE

1:1

CHECK:

Chen

DATE:

2019.11.12

SHEET

1/1

APPROVAL:

Yuan

DATE:

2019.11.12