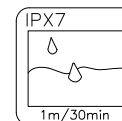


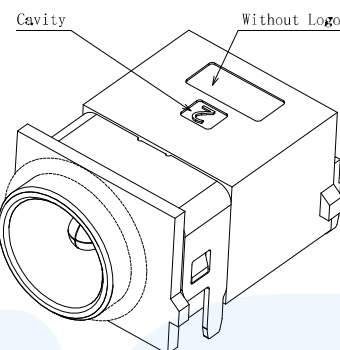
RoHS  
Compliant

| ZONE | EC N.O. | DESCRIPTION | DRAWING | DATE       |
|------|---------|-------------|---------|------------|
| A    |         | INITIAL     | 林生财     | 2020.02.18 |

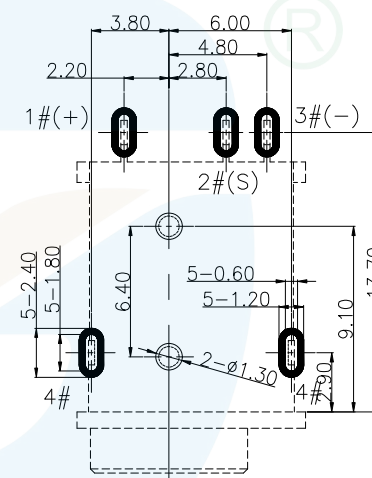
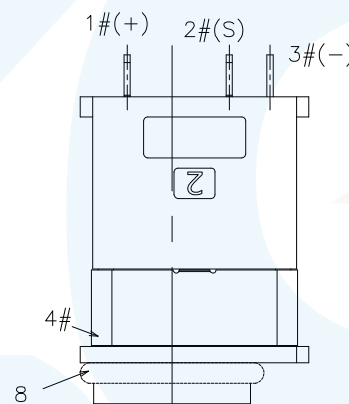


#### NOTES

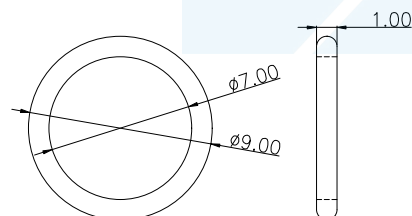
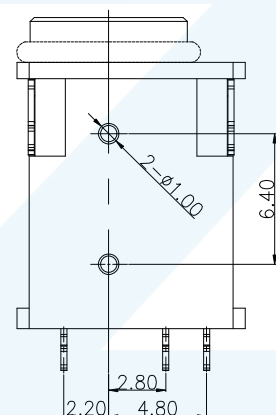
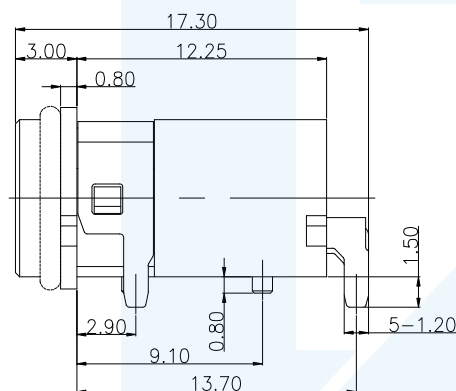
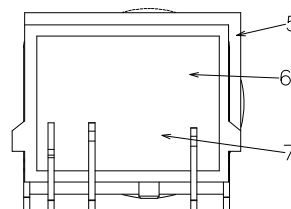
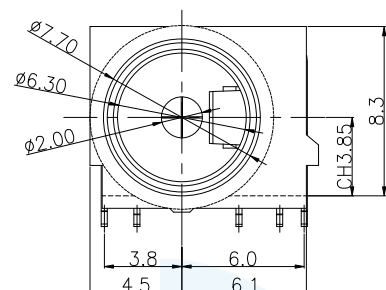
- 1.Current Rating: 24V & 5A Max.
- 2.Contact Resistance: 50m Ohms Max.(initial)
- 3.Insulation Resistance: 100M Ohms Min./500V DC
- 4.Dielectric Withstanding Voltage: 500V AC/1Minute
- 5.Mating Force: 35N Max, Withdrawal Force: 3N Min.
- 6.Durability: 5,000 Cycles
- 7.Operating Temperature:-25°C to+85°C
- 8.WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7.



3D VIEW

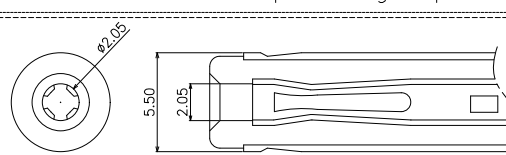


PCB LAYOUT (TOP VIEW)  
TOLERANCE: ±0.05

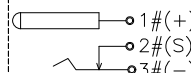


WHITE WATERPROOF RING

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

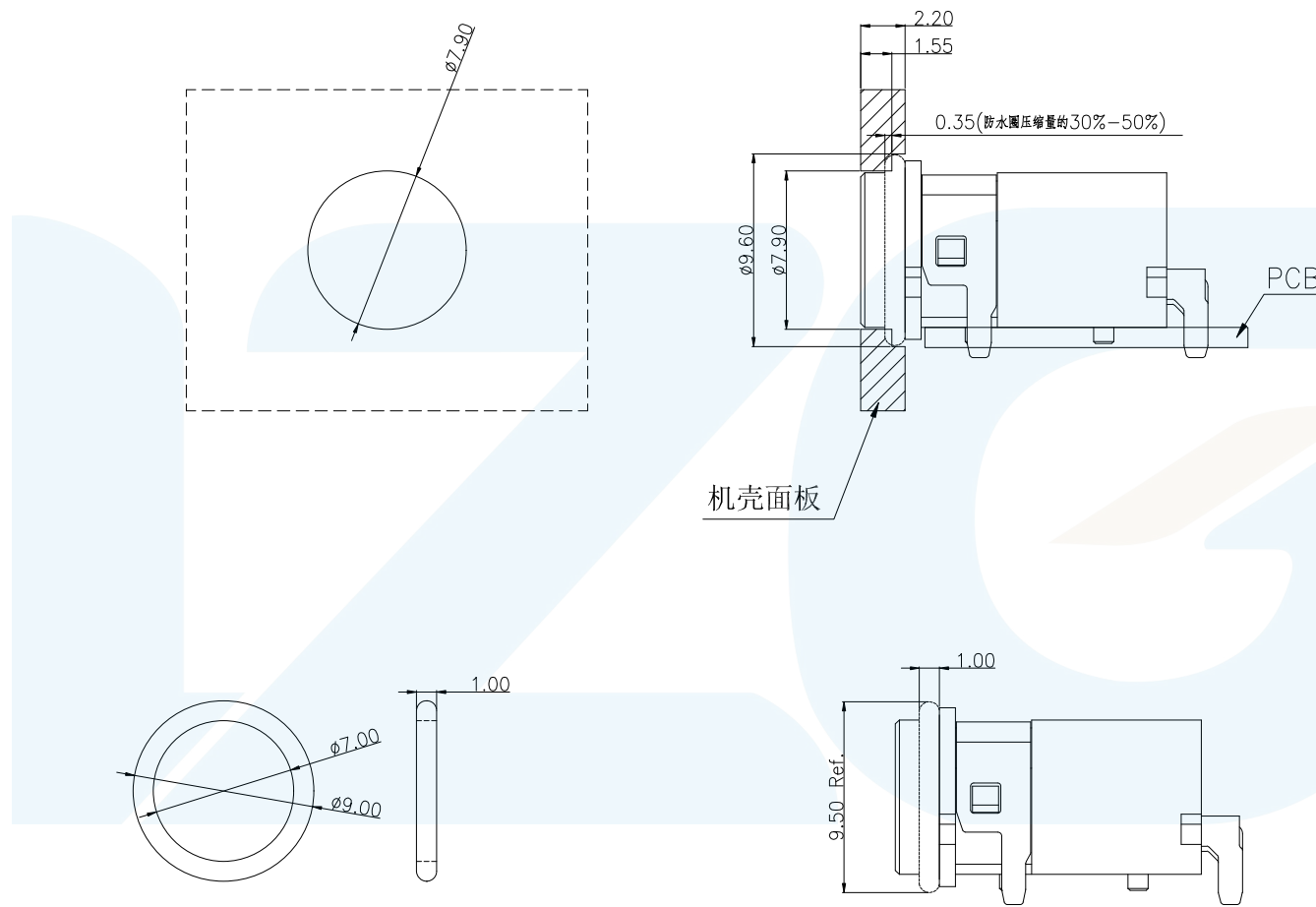
|             |                  |       |            |          |     |
|-------------|------------------|-------|------------|----------|-----|
| DRAWING:    | 林生财              | DATE: | 2020.02.18 | SCALE    | 1:1 |
| CHECK:      | 李宏鑫              | DATE: | 2020.02.18 | MATERIAL | *   |
| APPROVAL:   | 杨进宝              | DATE: | 2020.02.18 | DWG. NO. |     |
| DRAWING NO. | ZB30007-05DBAP-A |       |            | SHEET    | 1/1 |

|           |                               |                                       |                                     |                                |          |
|-----------|-------------------------------|---------------------------------------|-------------------------------------|--------------------------------|----------|
| PART NAME | Ø2.0 DC WATERPROOF POWER JACK | TOLERANCE UNLESS OTHERWISE SPECIFIED: | 0.0±0.30<br>0.00±0.20<br>0.000±0.10 | 0°±2°<br>0.0°±1°<br>0.00°±0.5° | UNIT: mm |
| PART NO.  | ZB30007-05DBAP-A              |                                       |                                     |                                |          |

RoHS  
Compliant

# 面板开孔建议尺寸

| ZONE | EC N.O. | DESCRIPTION | DRAWING | DATE       |
|------|---------|-------------|---------|------------|
| A    |         | INITIAL     | 林生财     | 2020.02.18 |



WHITE WATERPROOF RING

防水圈实装成品  
后延展外张尺寸



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. | ZB30007-05DBAP-A |       |            | SHEET    | 1/1 |

|           |                               |                                       |                                     |                                 |          |  |
|-----------|-------------------------------|---------------------------------------|-------------------------------------|---------------------------------|----------|--|
| PART NAME | Ø2.0 DC WATERPROOF POWER JACK | TOLERANCE UNLESS OTHERWISE SPECIFIED: | 0.0±0.30<br>0.00±0.20<br>0.000±0.10 | 0.°±2°<br>0.0°±1°<br>0.00°±0.5° | UNIT: mm |  |
| PART NO.  | ZB30007-05DBAP-A              |                                       |                                     |                                 |          |  |