

FJH35 Series Hall Effect Joystick



Feature:

- 1.Exceptionally Long Lifespan
- 2.High Reset Accuracy
- 3.Pleasant Tactile Feel
- 4.Contactless and Wear-Free

Application:

- Game Controller
- Drone Controller
- Handheld Gimbal

Mechanical Characteristics

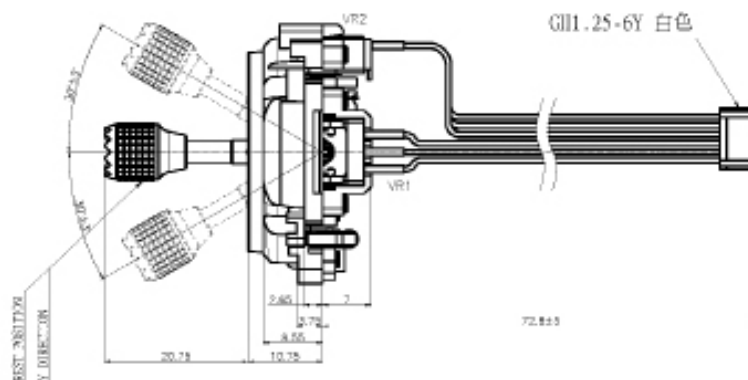
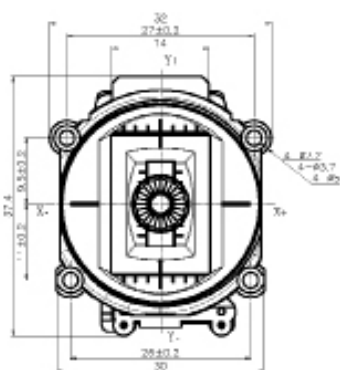
| | |
|-------------------------------------|--------------|
| Operation Angle of Lever | 30° per side |
| Operation Force of Lever | 50±40gf |
| Accuracy of Reset Position of Lever | 0.7±0.35N |

Endurance Characteristics

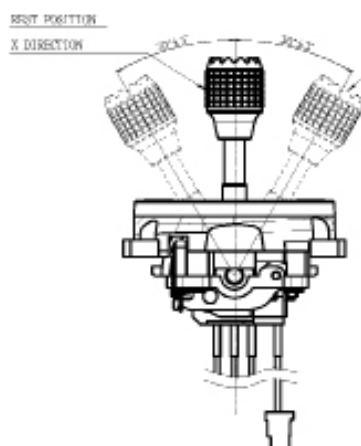
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|------------------|------------------|
| Number of Cycles | 5,000,000 cycles |
|------------------|------------------|

Electrical Characteristics

| | |
|---|------------------|
| Voltage Divider Error | 40~60% |
| Accuracy of Reset Position of Voltage Divider Error | Less than 5.5% |
| Insulation Resistance | More than 100 MΩ |
| Withstand Voltage | AC 250V |



| | |
|--------|------|
| 10以下 | ±0.3 |
| 10~100 | ±0.5 |
| 100以上 | ±0.8 |
| 鋼 18 | ±0.7 |



手柄齒配內牙M2*0.25,深度3.3mm以上.



Pin definition(Pin 腳定義)

| | |
|--------|-----|
| 1:(紅色) | VDD |
| 2:(黑色) | AD2 |
| 3:(黃色) | GND |
| 4:(藍色) | VDD |
| 5:(綠色) | AD1 |
| 6:(白色) | GND |

SCALE: 4/1