

FJ55 Series Drone Joystick Potentiometer



Rotary Potentiometer

Joystick

Slide Potentiometer

Trimmer Potentiometer

Encoder

Switch

Sensor



Feature

1. Separated spring force for x-axis and y-axis
2. Great hand feeling with no wobble of the lever
3. Perfect for Drone controller use

Application:

- Model airplane
- Drone

Recommended model:

- ◆ FJ55-1B10KF0

Electrical Characteristics

Total Resistance	5KΩ-10KΩ
Resistance Tolerance	±10%
Resistance Taper	B taper
Rated Power	0.01W
Noise	Less than 150mV
Withstand Voltage	47%-53%

Durability

Operating Life	300,000 cycles
Operating Temperature Range	-10°C ~ +70°C

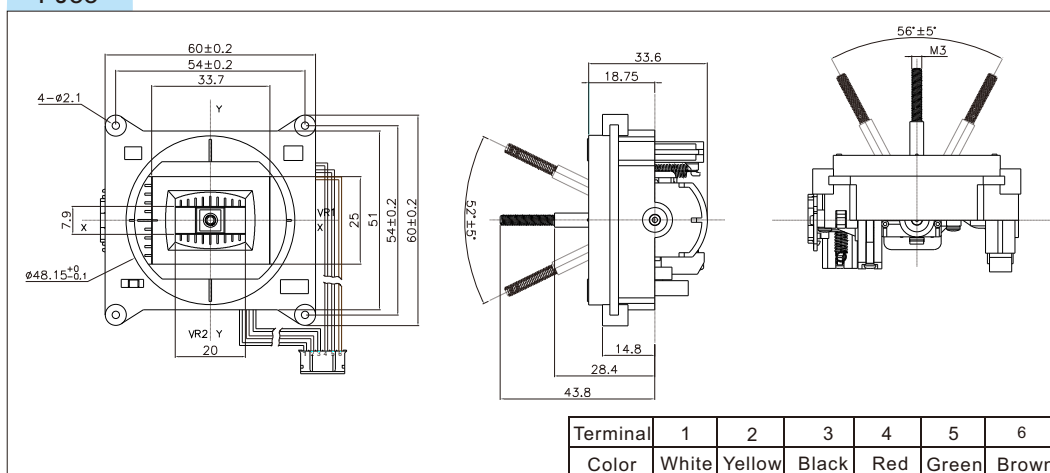
Mechanical Characteristics

Figure of Lever Operation	Circular Operating
Stopper Strength	3.1Kgf.cm Min 3Sec.
Operating Angle of Lever	X-X:56±5° Y-Y:52±5°
Push-Pull Strength	Push/Pull:3.0kgf Min 3sec
Operating Force	50±40fg.cm
Accuracy of Rest Position	±3°

HOW TO ORDER

FJ55-	1	B	10K	F0
Model Series	Shaft Length	Resistance Taper	Total Resistance	Electrical Angle Code
	1: 25mm	B: Linear (0B)	5k 10k	F0: 80° h3: 333°

FJ55



CIRCUIT

