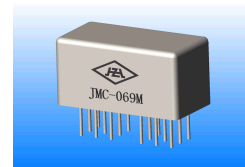


JMC-069M Subminiature Hermetic Magnetism Maintain Relay

This product is 4PDT, 1/2 grid space magnetism maintain relay, whose dimension, mounting forms and terminals type accords with national military standard and foreign military relay standard. This product applies for the aerial fields and spaceflight as signal transmission and line switch.



Environmental conditions

Item	Description	Specification		
1	Environmental Level	I	II	III
2	Environmental Temperature (°C)	-55 ~ +85		-65 ~ +125
3	Relative Humidity	95%@+40℃		
4	Low atmospheric pressure (kPa)	1	0.27 ~ 0.013	
5	Vibration	Frequency (Hz)	10 ~ 2000	10 ~ 2000
		Acceleration (m/s ²)	150	200
6	Shock	Acceleration (m/s ²)	500	750
		Pulse Lasting Time (ms)	11	6
7	Acceleration (m/s ²)	500	750	1000
8	Random Vibration (m/s ²) ² /Hz	10	20	30

Specification

Contact Form		4C	Operate Time (ms)	≤ 5
Coil Consumption (W)		≤ 0.73	Release Time (ms)	≥ 15
Contact Resistance (mΩ)	Before Life Test	≤ 50	Contact Rating	Resistance: High Level: 2A,28VDC 1A,28VDC Low Level: 10 ~ 50 μ A 10 ~ 50mVDC
	After Life Test	≤ 150		
Insulation Resistance (MΩ)	Normal Temperature & Humidity	≥ 1000		
	High Temperature & Humidity	≥ 100	Sealed	≤ 1 × 10 ⁻¹ Pa· cm ³ /s
Dielectric Strength (Vrms@50Hz)	Normal	500	Electrical life expectancy	High Leve: 2A: 2 × 10 ⁴ 1A: 1 × 10 ⁵ Low Level: 1 × 10 ⁵
	Reduced Pressure	100		
			Weight (g)	≤ 18

Main technical data table

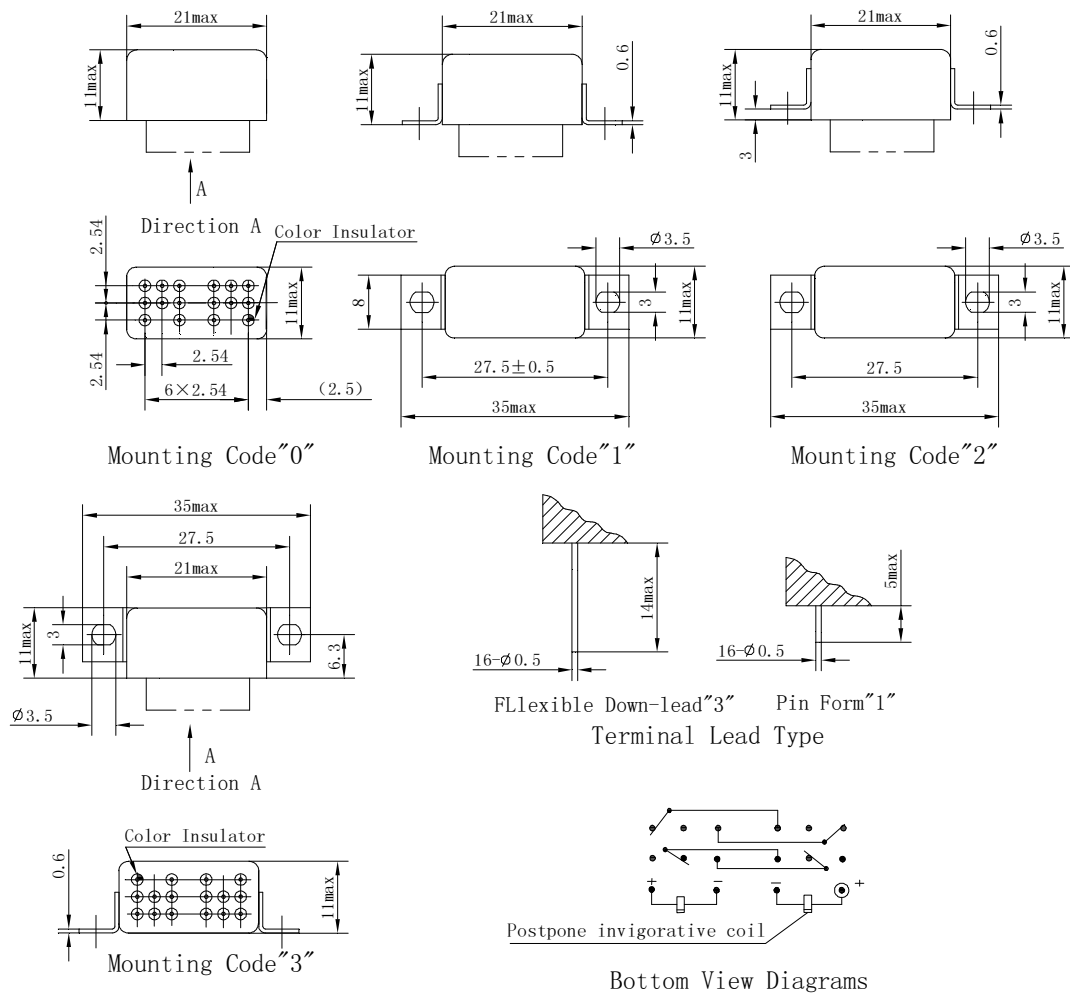
Part No.	Coil Voltage		25℃		Full Temperature Range
	Rating (VDC)	Max (VDC)	Coil Resistance (±10%) Ω	Operate Voltage Max(VDC)	Operate Voltage Max(VDC)
005	5	6	45	3.0	3.8
006	6	7.2	63	3.5	4.5
012	12	14.5	254	7.0	9.0
027	27	32	1000	14.2	18.0

◆ If you want other coil voltage relay, connect us. ◆

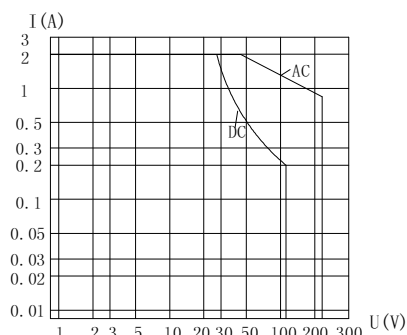
Note: For the quanlity level “G5B”、 “G5B+”、 “G5C” and “G+” relays, operating voltage is 16V @ 25℃ max. And the max value is 23V in full temperature range and after life.

JMC-069M Subminiature Hermetic Magnetism Maintain Relay

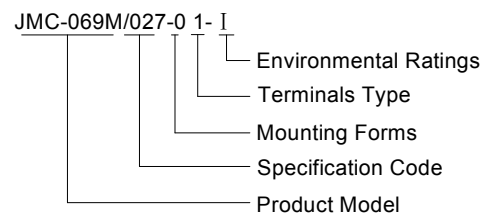
Outline and Mounting Dimensions and Wiring Diagrams



Load Characteristics



Ordering Information



Beijing AC Vision Electronic Co.,Ltd.

www.acvisioncn.com