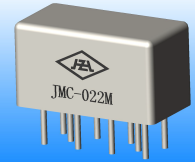


JMC-022M Subminiature Hermetic Magnetism maintain Relay

This product is 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	IV
2	Environmental Temperature（℃）		-55 ~ +85	-55 ~ +150	-65 ~ +125	
3	Relative Humidity		95%@+40℃			
4	Low atmospheric pressure（kPa）		4		1	0.27 ~ 0.013
5	Vibration	Frequency（Hz）	10 ~ 500		10 ~ 2000	10 ~ 3000
		Acceleration（m/s ² ）	100		150	300
6	Shock	Acceleration（m/s ² ）	500		750	1000
		Pulse Lasting Time（ms）	6		6	6
7	Acceleration（m/s ² ）		500		750	1000
8	Random Vibration（m/s ² ） ² /Hz		20			

Specification

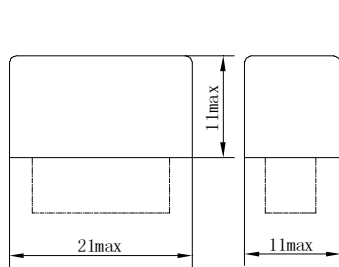
Contact Form		2C	Operate Time (ms)	≤ 5
Coil Consumption (W)		≤ 0.73	Release Time (ms)	≥ 15
Contact Resistance (mΩ)	Before Life Test	≤ 50	Contact Rating	Resistance: High Level: 2A,28VDC Low Level: 10 ~ 50μA, 10 ~ 50mVDC
	After Life Test	≤ 100		
Insulation Resistance (MΩ)	Normal Temperature & Humidity	≥ 500		
	High Temperature & Humidity	≥ 10	Sealed	≤ 1 × 10 ⁻¹ Pa·cm ³ /s
Dielectric Strength (Vrms.@50Hz)	Normal	500	Electrical life expectancy	High Level: I : 1 × 10 ⁵ II, III, IV: 2 × 10 ⁴ Low Level: 1 × 10 ⁵
	Reduced Pressure	200		
			Weight (g)	≤ 13

Main technical data table

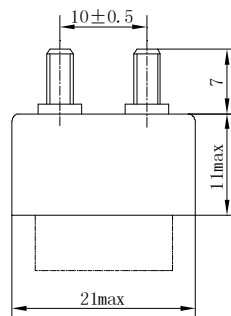
Style Code LJ4.523.		Mounting Code	Coil Voltage		Coil Resistance (± 10%) Ω	25℃			Full Temperature Range
			Rating (VDC)	Max (VDC)		Maintain/Reset Voltage Max			Maintain/Reset Voltage Max
Solder	Pin				I	II	III, IV		
077	081		4	27	32	1000	16.2	13.5	14.5
078	080	1							
	079	0							
082	086	4	12	16	200	7.2	6	6.5	9.0
083	085	1							
	084	0							
087	091	4	6	8	50	3.6	3	3.2	4.5
088	090	1							
	089	0							
022		4,1,0	22	25	600	13.0			18.5

JMC-022M Subminiature Hermetic Magnetism maintain Relay

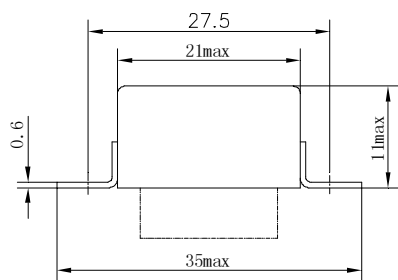
Outline and Mounting Dimensions and Wiring Diagrams



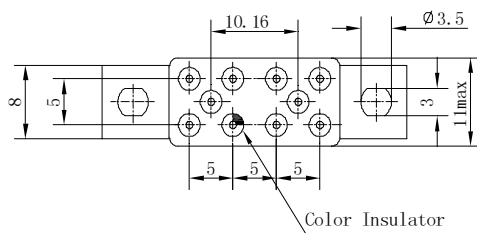
Mounting Code "0"



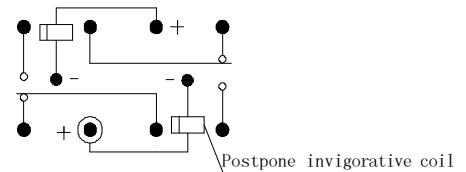
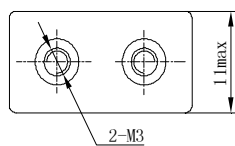
Mounting Code "4"



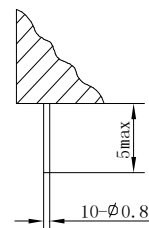
Direction A



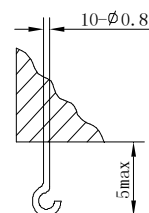
Mounting Code "1"



Bottom View Diagrams



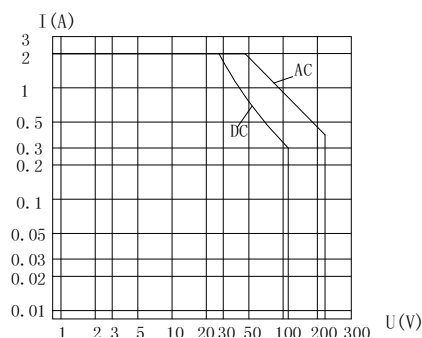
Pin Form "1"



Solder Hook "4"

Terminal Lead Type

Load Characteristics



Ordering Information

Beijing AC Vision Electronic Co., Ltd.

www.acvisioncn.com