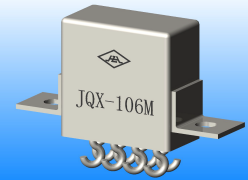


JQX-106M Miniature Hermetic Magnetism Maintain Relay

This product is equilibrant-force power relay with low volume, lightweight and high reliability in the same load. This product is the ideal element of line switch and applies for the aerial fields and spaceflight as signal transmission and line switch.



Environmental conditions

Item	Description		Specification
1	Environmental Level		-55 ~ +85
2	Environmental Temperature (℃)		95%@+40℃
3	Low atmospheric pressure (kPa)		1
4	Vibration	Frequency (Hz)	10 ~ 2000
		Acceleration (m/s ²)	200
5	Shock	Acceleration (m/s ²)	750
		Pulse Lasting Time (ms)	6
6	Acceleration (m/s ²)		250
7	Random Vibration (m/s ²) ² /Hz		40

Specification

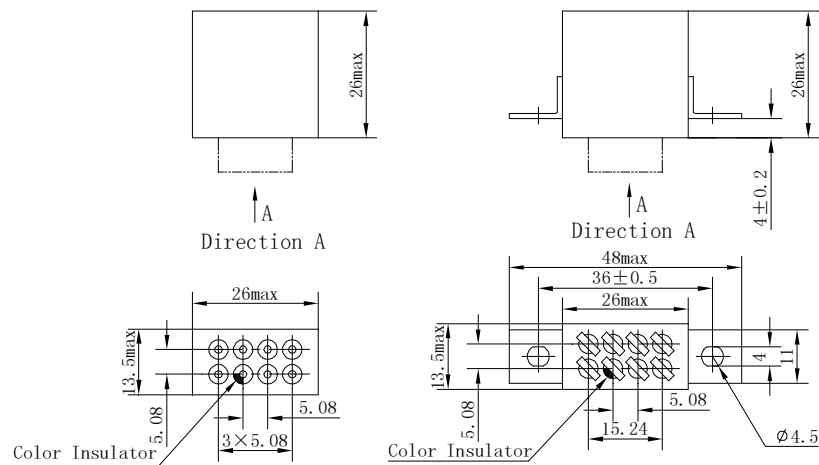
Contact Form		2C	Operate Time （ms）	≤ 15
Coil Consumption （W）		≤ 2.8	Release Time （ms）	≤ 15
Contact Resistance （mΩ）	Before Life Test	≤ 50	Contact Rating	Resistance:10A,28VDC 10A,115Va.c.(400Hz)
	After Life Test	≤ 100		
Insulation Resistance （MΩ）	Normal Temperature & Humidity	≥ 500		
	High Temperature & Humidity	≥ 10	Sealed	≤ 1 × 10 ⁻¹ Pa· cm ³ /s
Dielectric Strength (Vrms.@50Hz)	Normal	500	Electrical life expectancy	2 × 10 ⁴
	Reduced Pressure	350	Weight （g）	≤ 45

Main technical data table

Part No.	Coil Voltage		25℃			Full Temperature Range	
	Rating (VDC)	Max (VDC)	Coil Resistance (±10%) Ω	Operate Voltage Max. (VDC)	Release Voltage Min. (VDC)	Operate Voltage Max.(VDC)	Release Voltage Min. (VDC)
012	12	14	75	7.7	0.65	9.0	0.45
024	24	28	235	15.5	1.3	19.5	0.9
027	27	32	320	18.0	1.5	22.5	1.0
028	28						

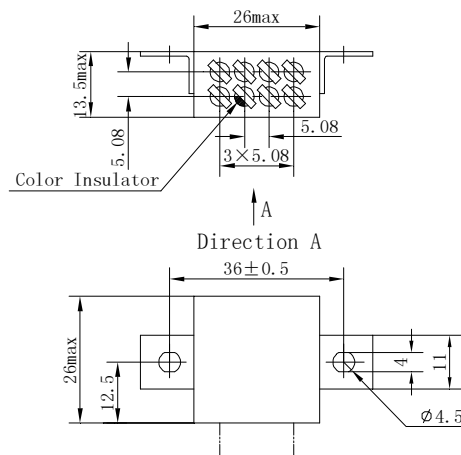
JQX-106M Miniature Hermetic Magnetism Maintain Relay

Outline and Mounting Dimensions and Wiring Diagrams

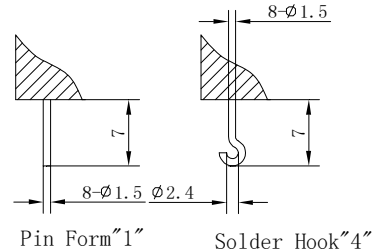


Mounting Code & Terminal Lead Type "02"

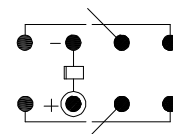
Mounting Code & Terminal Lead Type "24"



Mounting Code & Terminal Lead Type "34"

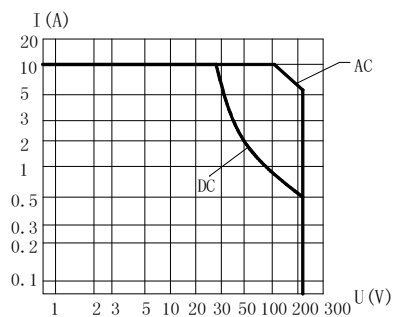


Terminal Lead Type



Bottom View Diagrams

Load Characteristics



Ordering Information

JQX-106M/028-0 2

Terminals Type
Mounting Forms
Specification Code
Product Model

Beijing AC Vision Electronic Co.,Ltd.

www.acvisioncn.com