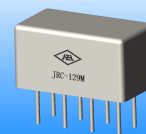


This DIP relay has spec of high mechanics performance, fine sensitivity and long life with 1/5 grid-space. It meets MIL and GJB on dimension, mounting structure and terminals format standard. This product line wildly used on aerial engineering and spaceflight as signal transmission and line switch.



Environmental conditions

Item	Description	Specification		
1	Environmental Level	I	II	III
2	Environmental Temperature (°C)	-55~+85		
3	Relative Humidity (°C)	Up to 98%@+40°C		
4	Low atmospheric pressure (kPa)	4	1	
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	500	750
8	Random Vibration (m/s ²) ² /Hz	10		20

Snecification

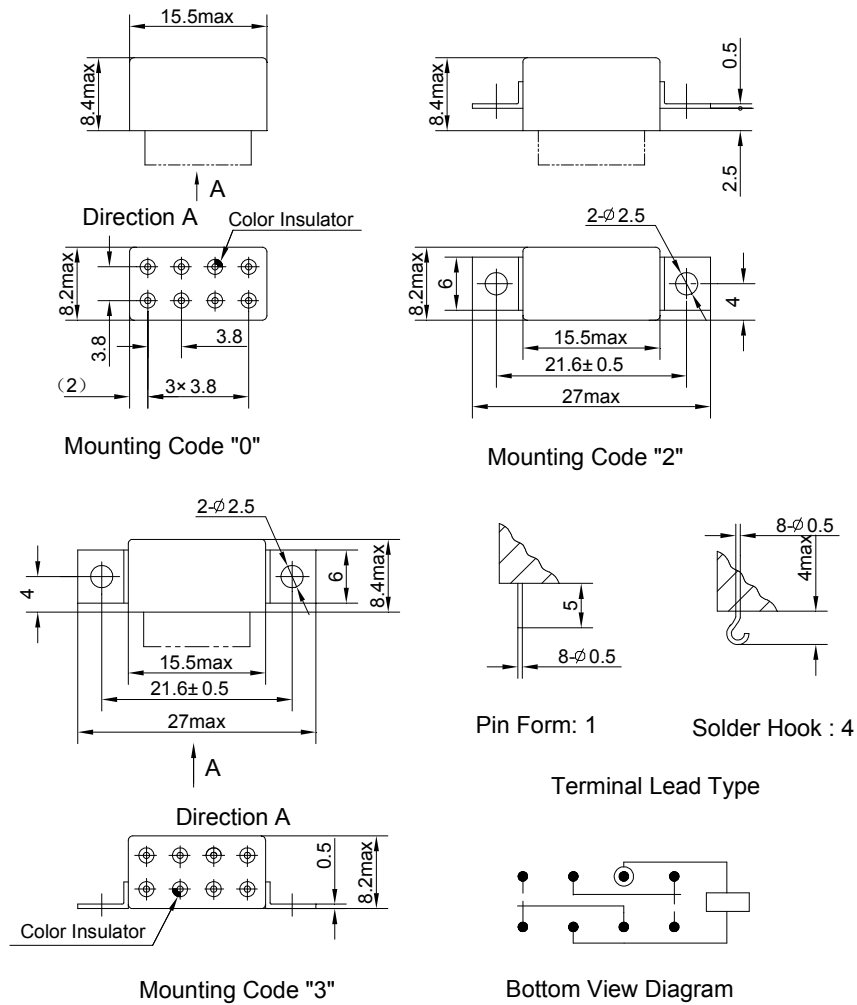
Contact Form		2C	Operate Time (ms)	≤5
Coil Consumption (W)		≤0.25	Release Time (ms)	≤5
Contact Resistance (mΩ)	Before Life Test	≤100	Contact Rating	Resistance: High Level: 0.5A,28VDC Low Level: 10~50μA, 10~50mVDC
	After Life Test	≤150		
Insulation Resistance (MΩ)	Normal Temperature & Humidity	≥500		
	High Temperature & Humidity	≥10		
Dielectric strength Vr.m.s. (50Hz)	Normal	250	Electrical life expectancy	High Level: 1×10 ⁶ Low Level: 1~9×10 ⁵
	Reduced Pressure	100		
			Weight (g)	≤5

Main technical data table

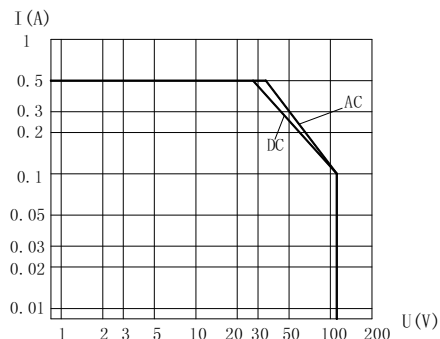
Part No.	Coil Voltage		25°C			Full Temperature Range	
	Ratings (VDC)	Max (VDC)	Coil Resistance (±10%) Ω	Operate Voltage Max (VDC)	Release Voltage Min (VDC)	Operate Voltage Max (VDC)	Release Voltage Min (VDC)
005	5	7	300	3.5	0.35	4.5	0.16
012	12	16	1500	7.5	0.6	100	0.36
018	18	22	3400	10.3	1.0	140	0.6

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

Outline and Mounting Dimension and Wiring Diagrams



Load Characteristics



Ordering Information

JRC-129M/005-0 1-I

Environmental Ratings

Terminals type

Mounting Code

Specification Code

Product Model

Beijing AC Vision Electronic Co.,Ltd.

www.acvisioncn.com