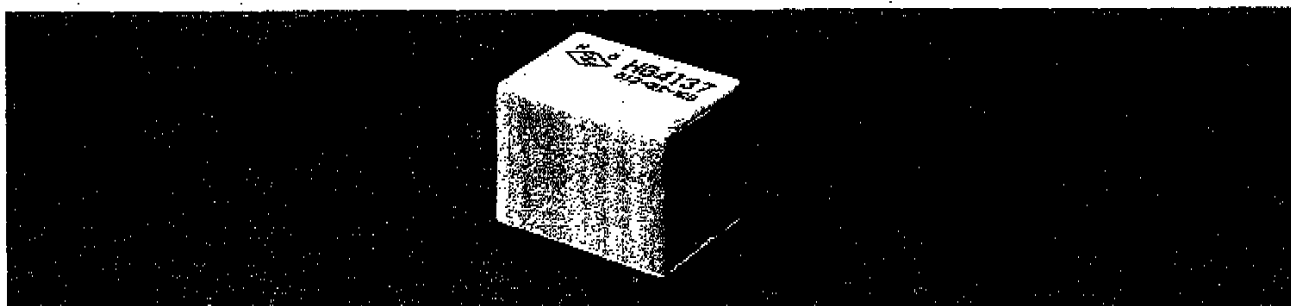


HG4137 Subminiature Relay



■ Features

- o Subminiature type
- o Sealed type available

■ Typical Applications

- o Store program exchanger
- o Automatic control system

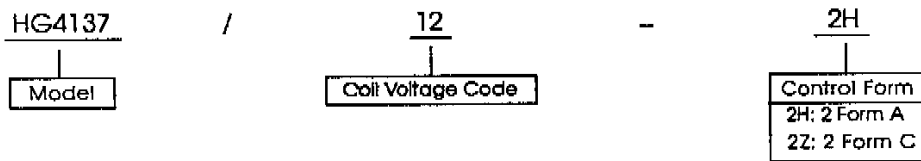
■ Characteristics

Arrangement	2 Form A. 2 Form C.	
Materials	AgCdO	
Contact Rating	2A, 24 VDC	
Initial Resistance	100m Ω , max.	
Insulation Resistance	100 M Ω , min. at 500 VDC	
Coil Consumption	500 mW	
Dielectric Strength	500 Vrms, 1 min.	
Operate Time	10ms, max.	
Release Time	5ms , max.	
Vibration Resistance	SA 0.35mm, 10-55 Hz	
Ambient Temperature	-25 ° C to +55 ° C	
Shock Resistance	10g, 11ms.	
Service Life	Mechanical	10 ⁷ operations
	Electrical	10 ⁵ operations
Weight	15g, approx.	

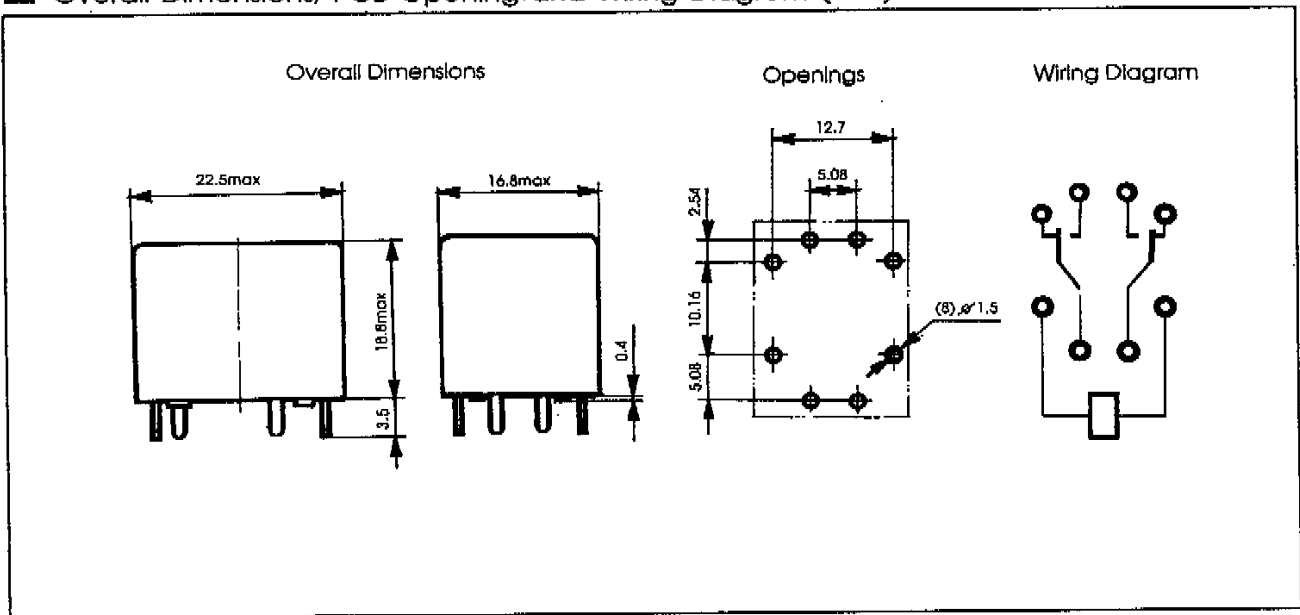
■ Coil Data

Coil Voltage Code	Nominal Voltage (VDC)	Resistance (Ω) $\pm 10\%$	Nominal Current (mA)	Must Operate Voltage Max. (V)	Must Release Voltage Min. (V)
003	3	18	167	2.25	0.3
006	6	72	83	4.5	0.6
009	9	160	56	6.75	0.9
012	12	285	42	9	1.2
024	24	1150	21	18	2.4

■ Order Designation



■ Overall Dimensions, PCB Opening and Wiring Diagram (mm)



Notes:

1. All values, unless otherwise specified, are measured at ambient temperature of 23° C.