



HJR-7FF

SPECIFICATION

FILE NUMBER: P-08KA701A

DATE: 2001/11/02



■ Features

- Extremely low cost
- SPST-NO & SPDP configuration
- Standard PC layout
- Sealed type available

■ CONTACT DATA

Contact Form	1A/1C	
Contact Material	AgCdO	AgSnO
Contact Ratings	1A:10A 240VAC 12A 120VAC/24VDC	1C:10A 120VAC 7A 240VAC/24VDC
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	12A	
Max Switching Power	2770VA/240W	
Contact Resistance	100m Ω Max	at 6VDC 1A
Life Expectancy Electrical	100,000	Operations(at30Operations/minute)
Machanical	10,000,000	Operations

■ GENERAL DATA

Insulation Resistance	100M Ω Min at 500VDC	
Dielectric Strength Between Open Contacts	750VAC(for one minute)	
Between Contacts and coil	1500VAC(for one minute)	
Operate Time	10ms	
Release Time	5ms	
Temperature Range	-40°C to+70 °C	
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance	10-55Hz,1.5mm	
Humidity	40-85%	
Weight	Approx 10g	
Safety Standard	UL:E173485	

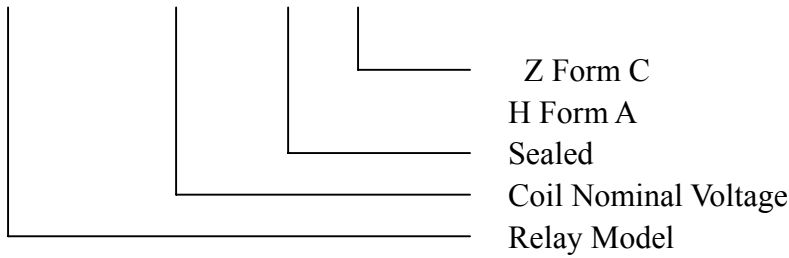


■ COIL DATA

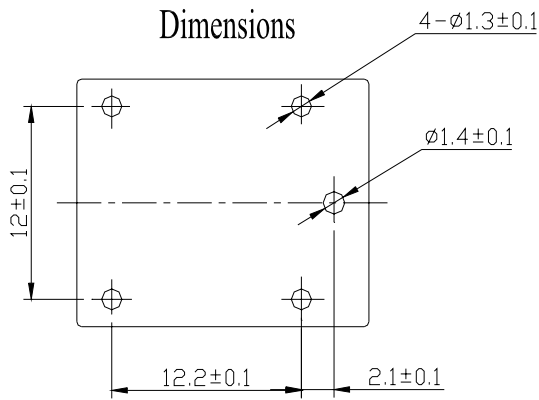
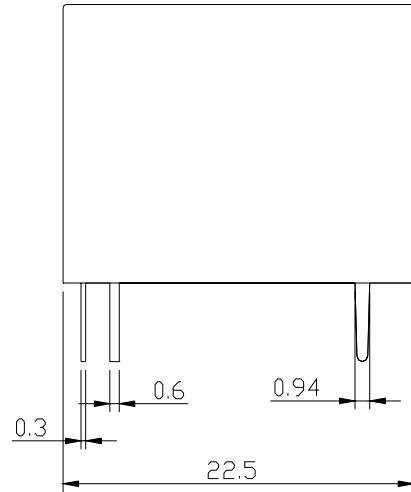
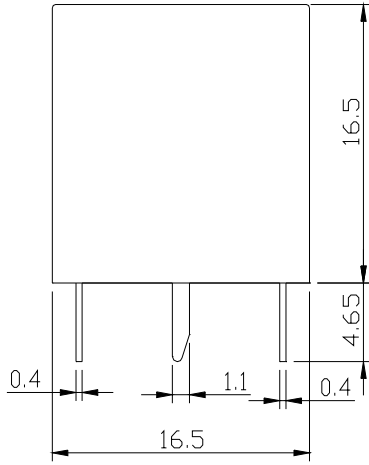
Nominal Voltage (VDC)	Coil Resistance at 20±10%(Ω)			Max Operate Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage VDC
	0.2W	0.36W	0.45W			
3		25		2.25	0.3	3.9
5		70		3.75	0.5	6.5
6		100		4.5	0.6	7.8
9		225		6.75	0.9	11.7
12		400		9	1.2	15.6
24		1600		18	2.4	31.2
48		6400±15%	5100±15%	36	4.8	62.4

■ ORDERING CODE

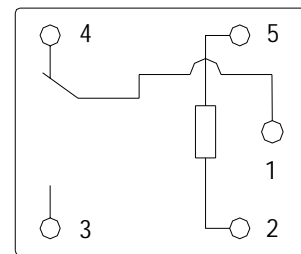
HJR-7FF--12VDC---S---Z



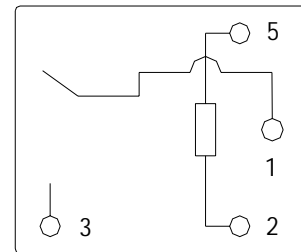
OVERALL AND MOUNTING DIMENSIONS



Terminal Arrangement/
Internal Connections
(Bottom view)



Form C



Form A