

# NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

## HJR-21FF

### SPECIFICATION

FILE NUMBER: T810S-P002A

DATE: 2004/06/25

#### ■ CONTACT DATA

Contact Form	1A/1C	
Contact Material	Silver Alloy	
Contact Ratings	1A:12A 240VAC 15A 125VAC 15A 120VAC/24VDC	1C:10A 240VAC/12A 120VAC/240VDC 15A 125VAC
Max Switching Voltage	250VAC/30VDC	
Max Switching Current	15A	
Max Switching Power	2770VA/240W	
Contact Resistance	100m $\Omega$ Max	at 6VDC 1A
Life Expectancy Electrical	100, 000	Operations(at30Operations/minute)
Mechanical	10, 000, 000	Operations

#### ■ GENERAL DATA

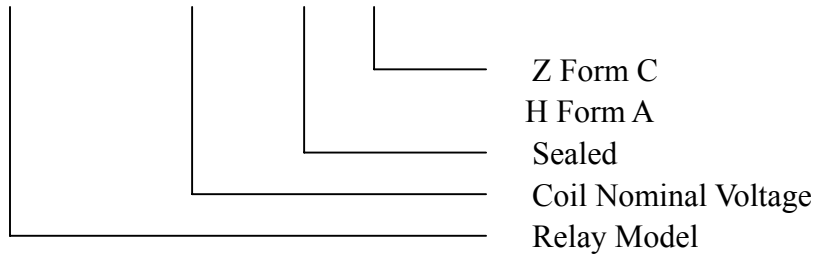
Insulation Resistance	100M $\Omega$ Min at 500VDC	
Dielectric Strength Between Open Contacts	750VAC(for one minute)	
Between Contacts and coil	1500VAC(for one minute)	
Operate Time	10ms	
Release Time	5ms	
Temperature Range	-40 $^{\circ}$ Cto+85 $^{\circ}$ C (105 $^{\circ}$ C)	
Shock Resistance	Operating Extremes	10G
	Damage Limits	100G
Vibration Resistance	10-55Hz,1.5mm	
Humidity	40-85%	
Weight	Approx 13g	
Safety Standard	TUV R9859574 UL:E173485, CH0062182-2001	

#### ■ COIL DATA

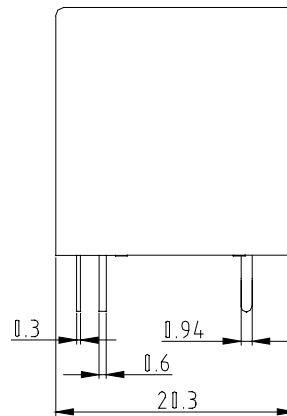
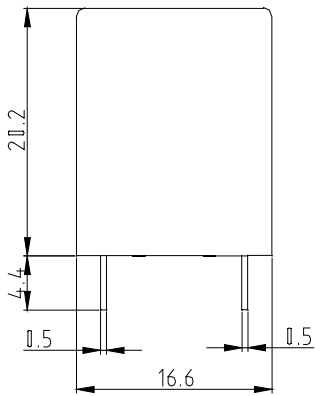
Nominal Voltage (VDC)	Coil Resistance at20 $^{\circ}$ C $\pm$ 10%( $\Omega$ )		Max Operate Voltage VDC	Min Release Voltage VDC	Max Applicable Voltage VDC
	0.36W	0.45W			
3	25		2.25	0.3	3.9
5	70		3.75	0.5	6.5
6	100		4.5	0.6	7.8
9	225		6.75	0.9	11.7
12	400		9	1.2	15.6
24	1600		18	2.4	31.2
48	6400 $\pm$ 15%	5100 $\pm$ 15%	36	4.8	62.4

## ORDERING CODE

HJR-21FF—12VDC—S—H

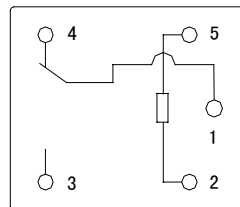
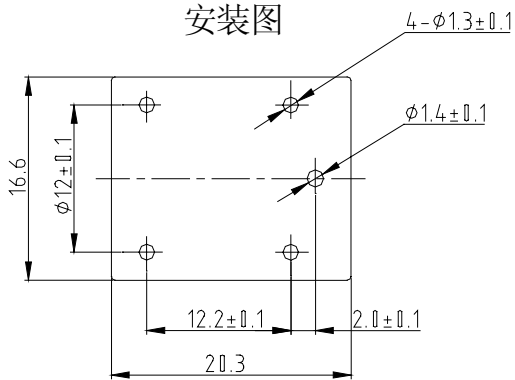


## OVERALL AND MOUNTING DIMENSIONS

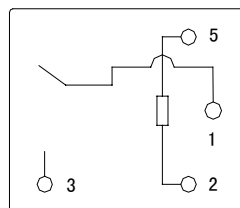


安装图

接线图



Form C



Form A