

Product Features

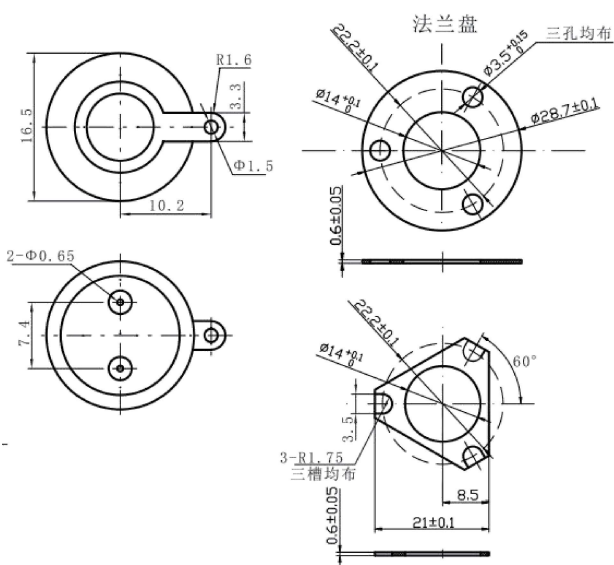
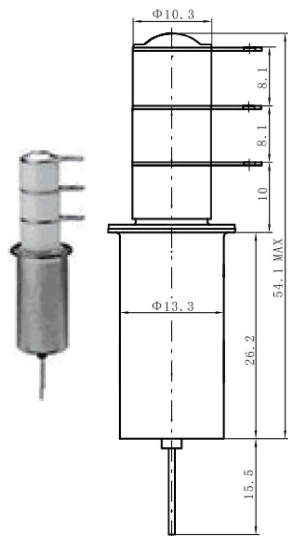
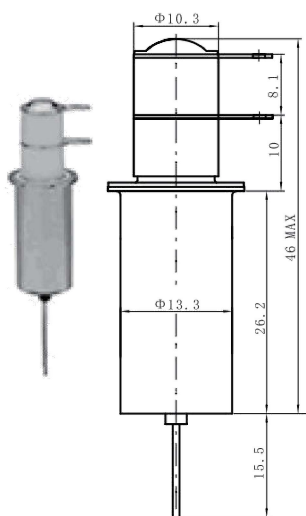
- Compact,space-saving design.
- Vacuum dielectric for power switching low current loads.
- Widely used in antenna coupler applications.
- Short actuator, low profile, 5kV relay.

Product Specification		Units	GHR41A	GHR41B	GHR41C
Contact Form			A	B	C
Contact Arrangement			SPDT-NO	SPDT-NC	SPDT
Test Voltage,(kV, Peak), Test Max.,Contacts & to Base (15 μ A Leakage Max., dc or 60Hz)		KV Peak	6	6	6
Rated Operating Voltage,(kV, Peak), Contacts & to Base (15 μ A Leakage Max.)	DC or 60Hz	KV Peak	5	5	5
	2.5MHz	KV Peak	4.5	4.5	4.5
	16MHz	KV Peak	3.5	3.5	3.5
	32MHz	KV Peak	2.8	2.8	2.8
Continuous Current,Carry Max	DC or 60Hz	Amps	30	30	30
	2.5MHz	Amps	24	24	24
	16MHz	Amps	16	16	16
	32MHz	Amps	12	12	12
Coil Hi -Pot (V RMS, 60 Hz)		V	500	500	500
Capacitance	Across Open Contacts	pF	1.2	1.2	1.2
	Contacts to Ground	pF	1.2	1.2	1.2
Resistance, Contact Max @ 1A, 28Vdc		Ω	0.02	0.02	0.02
Operate Time, Max		ms	10	10	10
Release Time, Max		ms	10	10	10
Operating Temperature Ambient		$^{\circ}\text{C}$	-55~+125	-55~+125	-55~+125
Shock, 1/2 Sine11ms (Peak)		G' s	50	50	50
Vibration, Sine (10-2000 Hz Peak)		G' s	10	10	10
Mechanical Life		Cycles	2 million	2 million	2 million
Weight		g	28	28	28

COIL RATINGS			
Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc,Max	8	16	80
Drop-Out, Volts dc,Min	0.5-5	1-10	5-50
Coil Resistance ($\Omega \pm 10\%$)	70	290	4700

※ Ratings listed are for 25°C, sea level conditions

※ Order the relay with the coil voltage in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals rather than in the P/N on the relay.



Named

GHR 41	C	3	3	4
Contact Form				
A=SPST-NO				
B=SPST-NC				
C=SPDT				
Coil Voltage				
2=12Vdc, Bus Wire				
3=26.5Vdc, Bus Wire				
5=115Vdc, Bus Wire				
7=12Vdc, Turret Terminal				
8=26.5Vdc, Turret Terminal				
9=115Vdc, Turret Terminal				
High Voltage Connections				
3=Solder Connection				
Mounting				
2=Flanged				
4=Standard				