

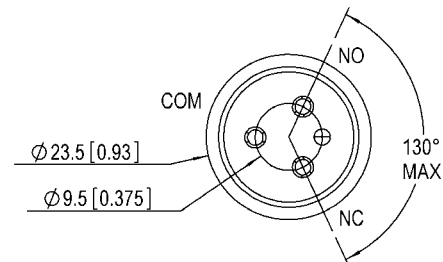
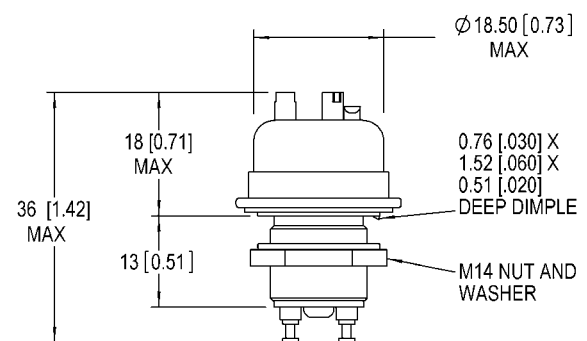
FEATURES

- > Low stable contact resistance for high carry current and low voltage drop
- > Low loss in RF circuits
- > Mounting options in any axis
- > Solder or convenient threaded HV connections

PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	GH1
Contact Form		C
Contact Arrangement		SPDT
Contact Material (moveable/stationary)		molybdenum /copper
Dielectric		Vacuum
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max.) dc or 60Hz	kV Peak	5
Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.)		
dc or 60 Hz	kV Peak	3.5
2.5 MHz	kV Peak	2.5
16 MHz	kV Peak	2
32 MHz	kV Peak	1.5
Current, Load Switching		Contact factory**
Current, Continuous Carry Max		
dc or 60 Hz	Amps	25
2.5 MHz	Amps	14
16 MHz	Amps	9
32 MHz	Amps	7
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	2
Contacts to Ground	pF	2.5
Resistance, Contact Max @ 1A, 28 Vdc	ohms	0.01
Operate Time	ms	6
Release Time	ms	6
Life, Mechanical	cycles	2 million
Weight, Nominal	g (oz)	28 (1)
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10
Shock, Operating, 1/2 Sine11ms (Peak)	G's	50
Temperature Ambient Operating	°C	-55 to +125

** Consult factory for load switching applications.



COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	8	16	80
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	80	335	6000

PART NUMBER SYSTEM

GH1	
High Voltage/Power Terminal Connections	
Coil Voltage*	Blank = 26.5 Vdc -12Vdc = 12Vdc -115Vdc = 115Vdc

* 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.

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