

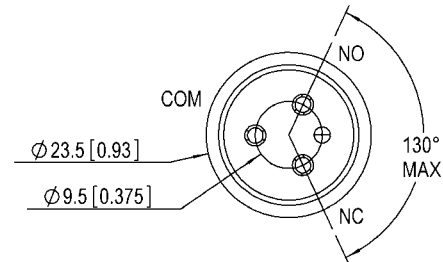
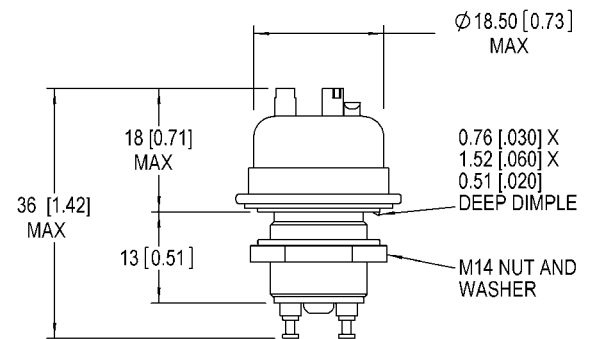
**FEATURES**

- > Tungsten contacts improve power performance\*\*
- > Mounting options in any axis
- > Short compact design for tight fit applications



**PRODUCT SPECIFICATIONS**

Contact & Relay Ratings	Units	GH3
<b>Contact Form</b>		C
<b>Contact Arrangement</b>		SPDT
Contact Material (moveable/stationary)		molybdenum /tungsten
Dielectric		Vacuum
<b>Voltage, Test Max., Contacts &amp; to Base (15 µA Leakage Max.)</b> dc or 60Hz	kV Peak	5
<b>Voltage, Operating Max., Contacts &amp; to Base (15 µA Leakage Max.)</b> dc or 60 Hz	kV Peak	3.5
<b>Current, Load Switching</b>		Contact factory**
<b>Current, Continuous Carry Max</b> dc or 60 Hz	Amps	18
<b>Coil Hi-Pot (V RMS, 60 Hz)</b>	V	500
<b>Resistance, Contact Max @ 1A, 28 Vdc</b>	ohms	0.02
<b>Operate Time</b>	ms	6
<b>Release Time</b>	ms	6
<b>Life, Mechanical</b>	cycles	2 million
<b>Weight, Nominal</b>	g (oz)	28 (1)
<b>Vibration, Operating, Sine (55-500 Hz Peak)</b>	G's	10
<b>Shock, Operating, 1/2 Sine 11ms (Peak)</b>	G's	50
<b>Temperature Ambient Operating</b>	°C	-55 to +125



**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**

GH3	
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.

\*\* Consult factory for load switching applications.