

## FEATURES

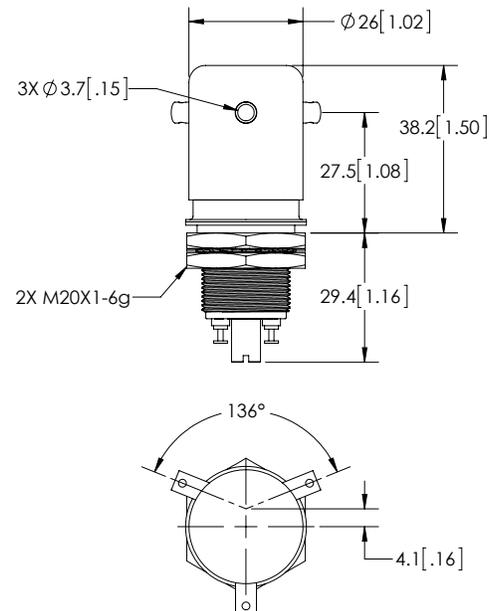
- > Gas dielectric excellent for effectively bounceless make load applications\*\*
- > Excellent for capacitive discharge and safety dump switch applications
- > Mounting options in any axis
- > Unglazed ceramic housing simplifies custom encapsulation

## PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G60C
<b>Contact Form</b>		C
<b>Contact Arrangement</b>		SPDT
Contact Material (moveable/stationary)		molybdenum /tungsten
Dielectric		Inert Gas
<b>Voltage, Test Max., Contacts &amp; to Base (15 µA Leakage Max.)</b> dc or 60Hz	kV Peak	40***
<b>Voltage, Operating Max., Contacts &amp; to Base (15 µA Leakage Max.)</b> dc or 60 Hz	kV Peak	35***
<b>Current, Load Switching</b>		Contact factory**
<b>Current, Continuous Carry Max</b> dc or 60 Hz	Amps	12
<b>Coil Hi-Pot (V RMS, 60 Hz)</b>	V	500
<b>Resistance, Contact Max @ 1A, 28 Vdc</b>	ohms	1.0
<b>Operate Time</b>	ms	15
<b>Release Time</b>	ms	15
<b>Life, Mechanical</b>	cycles	1 million
<b>Weight, Nominal</b>	g (oz)	84 (3)
<b>Vibration, Operating, Sine (55-500 Hz Peak)</b>	G's	10
<b>Shock, Operating, 1/2 Sine11ms (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.	9	18	90
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	30	125	2000



## PART NUMBER SYSTEM

G60C	S	P	
<b>High Voltage/ Power Terminal Connections</b>	S = Solder Pot		
<b>Mounting</b>		P = Through Panel	
<b>Coil Voltage*</b>			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.
- \*\*\* Voltage ratings, Test Max and Operating Max, are based on customer supplied additional external isolation by encapsulation or immersion in a dielectric fluid.