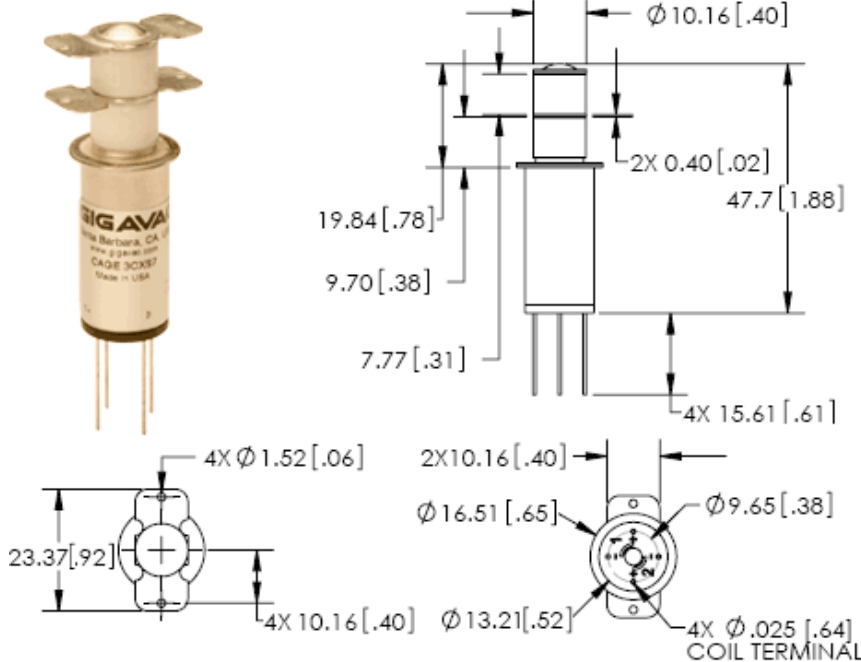
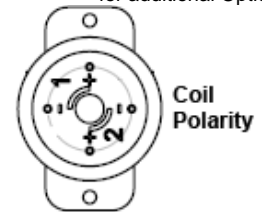


Design Specifications  
RoHS Compliant, date code 0601 and later



- | FEATURES  |
|---|
| • Latching design for low power consumption                       |
| • Fast operate time   |
| • Five times the life of our non-latching relays                  |
| • Highest RF & DC carry current                                   |
| • -55°C to 100°C operating temperatures (more extremes available) |
| • Slim design for maximum packing density                         |
| • Can be mounted in any position                                  |
| • Meets or exceeds MIL-R-83725 Standards                          |

See [Mounting & Coil Terminations](#) for additional Options



PRODUCT SPECIFICATIONS		
<b>Contact &amp; Relay Ratings</b>	Units	G5P
Contact Form		P
Contact Arrangement		SPST-Latching
Voltage, Test Max., Contacts & to Base (15 $\mu$ A Leakage Max., dc or 60Hz)	kV Peak	6
Voltage, Operating Max., Contacts & to Base (20 $\mu$ A Leakage Max., dc & 60Hz)		
dc or 60 Hz	kV Peak	5
2.5 MHz	kV Peak	4.5
16 MHz	kV Peak	3.5
32 MHz	kV Peak	2.8
<b>Current, Continuous Carry Max</b>		
dc or 60 Hz	Amps	35
2.5 MHz	Amps	21
16 MHz	Amps	14
32 MHz	Amps	8
Coil Hi-Pot (V RMS, 60 Hz)	V	500
<b>Capacitance</b>		
Across Open Contacts	pF	1.2
Contacts to Ground	pF	1.2
Resistance, Contact Max @ 1A, 28Vdc	ohms	0.02
Latch & Reset time (including bounce) with 13Vdc to 32Vdc coil voltage @ 25C	ms	2
Latch & Reset time (including bounce) with 13Vdc to 32Vdc coil voltage @ 100C	ms	2.5
Life, Mechanical	cycles	5 million
Weight, Nominal	g (oz)	28 (1)
Vibration, Operating, Sine (55-2000 Hz Peak)	G's	30
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	50
Temperature Ambient Operating	°C	-55 to +100

COIL RATINGS	
Nominal, Volts dc	26.5
Nominal, Volts dc*	26.5
Max, Volts dc*	32
Latch & Reset Volts, dc Max @ 25C	15.5
Latch & Reset Volts, dc Max @ 100C	20
Latch & Reset Voltage, dc Min @ -55C	1.5
Coil Resistance (Ohms +/-10%)	80

\* Not for continuous duty -10% maximum duty cycle. 2.5 ms minimum and 1 sec maximum energize time.

For more information, refer to [Relay User Instructions](#)

**G5**      **P 3**      **3**      **2**

**Contact Form**  
P = SPST - Latching

**Coil Voltage**  
3 = 26.5 Vdc, Bus Wire

**High Voltage Connections**  
3 = Solder Connection  
4 = Double Sided Solder Connection

**Mounting**  
2 = Flanged  
4 = Standard