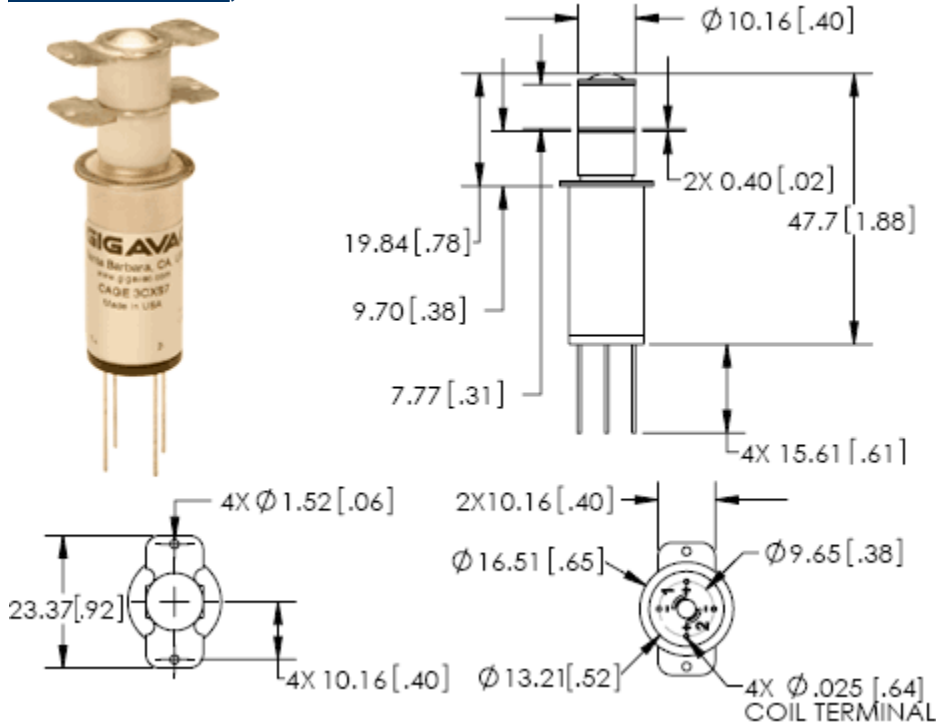
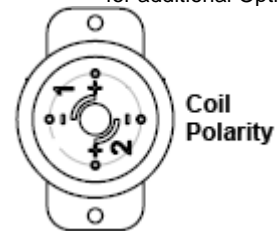


Design Specifications
RoHS Compliant, date code 0601 and later



- | 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 | | |
|---|---------|---------------|
| Contact & Relay Ratings | Units | G5P |
| Contact Form | | P |
| Contact Arrangement | | SPST-Latching |
| Voltage, Test Max., Contacts & to Base (15 µA Leakage Max., dc or 60Hz) | kV Peak | 6 |
| Voltage, Operating Max., Contacts & to Base (20 µA 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 |
| Current, Continuous Carry Max | | |
| 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 |
| Capacitance | | |
| 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 1ms (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