

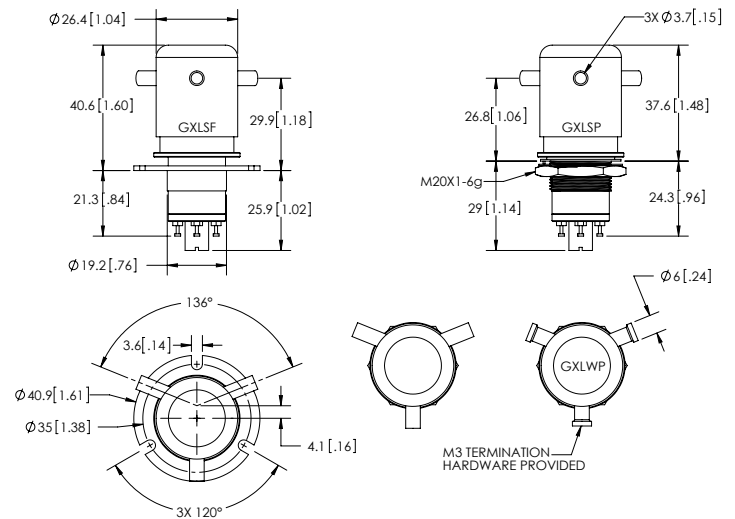
FEATURES

- > 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 | G2L |
|---|---------|--------------------|
| Contact Form | | C - latch |
| 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 | 17 |
| Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.) | | |
| dc or 60 Hz | kV Peak | 15 |
| 2.5 MHz | kV Peak | 12 |
| 16 MHz | kV Peak | 9 |
| 32 MHz | kV Peak | 7 |
| Current, Load Switching | | Contact factory** |
| Current, Continuous Carry Max | | |
| dc or 60 Hz | Amps | 50 |
| 2.5 MHz | Amps | 30 |
| 16 MHz | Amps | 17 |
| 32 MHz | Amps | 10 |
| Coil Hi-Pot (V RMS, 60 Hz) | V | 500 |
| Capacitance | | |
| Across Open Contacts | pF | .05 |
| Contacts to Ground | pF | 1 |
| Resistance, Contact Max @ 1A, 28 Vdc | ohms | 0.012 |
| Latch Time | ms | 15 |
| Reset Time | ms | 9 |
| Life, Mechanical | cycles | 1 million |
| Weight, Nominal | g (oz) | 84 (3) |
| 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 | 26.5 |
|-----------------------------|--------|
| Latch, Volts dc, Max. | 16 |
| Reset, Volts dc | 1 - 10 |
| Coil Resistance (Ohms ±10%) | |

PART NUMBER SYSTEM

| G2L | S | P | |
|--|-----------------------------|---------------------------------|------------------|
| High Voltage/Power Terminal Connections | S = Solder Pot W = Screw | | |
| Mounting | | P = Through Panel F = Flange | |
| Coil Voltage* | | | Blank = 26.5 Vdc |

* Order the relay with the part number as shown. The latching "L" designator and the coil voltage will not appear in the P/N on the relay but will be indicated on the label that is on the base of the relay. Observe coil polarity.