

### FEATURES

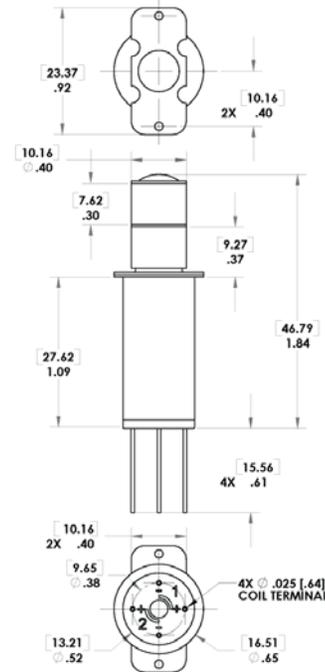
- RF efficient design offers high power handling in a small package
- Can be mounted in any position, any axis
- Meets or exceeds standards set in MIL-R-83725
- Optional double tab connection offers additional heat sink

### PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G40P
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 (15 µA Leakage Max.)		
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	30*
2.5 MHz	Amps	24
16 MHz	Amps	16
32 MHz	Amps	12
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, 28 Vdc	ohms	0.02
Operate Time	ms	5
Release Time	ms	5
Life, Mechanical	cycles	2 million
Weight, Nominal	g (oz)	28 (1)
Vibration, Operating, Sine (55-2000 Hz Peak)	G's	10
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	50
Temperature Ambient Operating	°C	-55 to +125

### COIL RATINGS

Nominal, Volts dc	12	26.5
Latch, Volts dc, Max.	8	16
Reset, Volts dc	.5 - 5	1 - 10
Coil Resistance (Ohms ±10%)	70	290



### PART NUMBER SYSTEM

G40P	3	6	4
Coil Voltage	2 = 12 Vdc, Bus Wire 3 = 26.5 Vdc, Bus Wire 7 = 12 Vdc, Turret Terminal 8 = 26.5 Vdc, Turret Terminal		
High Voltage Connections		3 = Solder Connection 6 = Double tab solder connection	
Mounting			4 = Std Flange

### Turret Terminal

