GIGAVAC®
ADVANCED SWITCHING SOLUTIONS

15kV DPDT HV Relay
Latching - Double Pole Double Throw

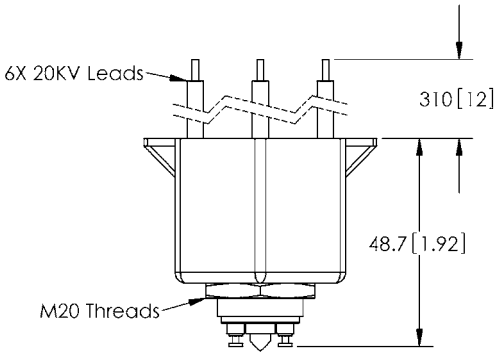
G13L

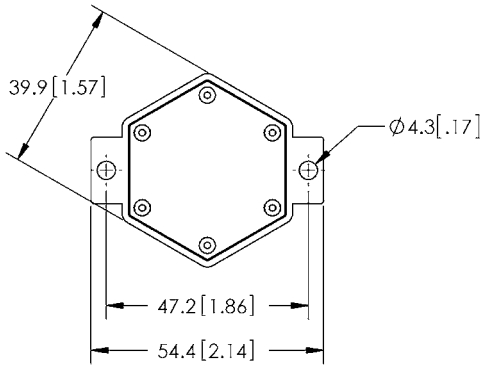
FEATURES

- **Durable tungsten contacts improve load switching capability**
- **Insulated flying leads make connection easy. Custom lengths available.**
- **Mounting options in any axis**

PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G13L
Contact Form		2C - Latch
Contact Arrangement		DPDT
Contact Material (moveable/stationary)		molybdenum /tungsten
Dielectric		Inert Gas
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
Current, Load Switching		Contact Factory**
Current, Continuous Carry Max dc or 60 Hz	Amps	10
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	.5
Contacts to Ground	pF	1
Resistance, Contact Max @ 1A, 28 Vdc	ohms	1.0
Latch Time	ms	15
Reset Time	ms	9
Life, Mechanical	cycles	1 million
Weight, Nominal	g (oz)	140 (5)
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 +85





COIL RATINGS

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

PART NUMBER SYSTEM

G13L	
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.

** Consult factory for load switching applications

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