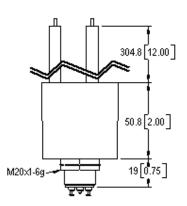
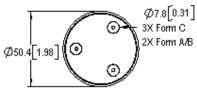
RoHS Compliant







FEATURES G61A & G61B & G61C **Make Only Load Switchings** Compact design saves precious space while isolating 35kV

- Flying leads provide versatile high voltage connections
- Excellent for capacitive discharge and safety dump switch applications Effectively bounce free operation

PRODUCT SPECIFICATIONS								
Contact & Relay Ratings	Units	G61A	G61B	G61C				
Contact Form		Α	В	С				
Contact Arrangement		SPST-NO	SPST-NC	SPDT				
Voltage, Test Max., Contacts & to Base (15 µA Leakage Max, dc or 60Hz)	kV Peak	40	40	40				
Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.)								
dc	kV Peak	35	35	35				
60 Hz RMS	kV Peak	30	30	30				
2.5 MHz	kV Peak	-	-	-				
16 MHz	kV Peak	-	-	-				
32 MHz	kV Peak	-	-	-				
Current, Continuous Carry Max								
dc or 60 Hz	Amps	10	10	10				
2.5 MHz	Amps	-	-	-				
16 MHz	Amps	-	-	-				
32 MHz	Amps	-	-	-				
Coil Hi-Pot (V RMS, 60 Hz)	V	500	500	500				
Capacitance								
Across Open Contacts	pF	-	-	-				
Contacts to Ground	pF	-	-	-				
Resistance, Contact Max @ 1A, 28 Vdc	ohms	1.0	1.0	1.0				
Operate Time	ms	15	15	15				
Release Time	ms	15	15	15				
Life, Mechanical	cycles	1 million	1 million	1 million				
Weight, Nominal	g (oz)	336 (12)	336 (12)	336 (12)				
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10	10	10				
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	20	20	20				
Temperature Ambient Operating	°C	-55 to +85	-55 to +85	-55 to +85				

COIL RATINGS							
Nominal, Volts dc	12	26.5	115				
Pick-up, Volts dc, Max.	9	18	90				
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50				
Coil Resistance (Ohms ±10%)	30	125	2000				

Ratings listed are for 25°C, sea level conditions

For more information, refer to **Relay User Instructions**

Contact Form A = SPST-NO B = SPST-NC C = SPDT Coil Voltage 7 = 12 Vdc, Turret Terminal 8 = 26.5 Vdc, Turret Terminal 9 = 115 Vdc, Turret Terminal High Voltage Connections 4 = Flying Leads, 12" 7 = Flying Leads, 72"	G61		Α	7 4	1
7 = 12 Vdc, Turret Terminal 8 = 26.5 Vdc, Turret Terminal 9 = 115 Vdc, Turret Terminal High Voltage Connections 4 = Flying Leads, 12"	A = SPST-N B = SPST-N	0			
4 = Flying Leads, 12"	7 = 12 Vdc, 8 = 26.5 Vdc	Turret Te ;, Turret 1	Termin		
8 = Flying Leads, 36"	4 = Flying Le 7 = Flying Le	eads, 12" eads, 72"	inecti	ons	