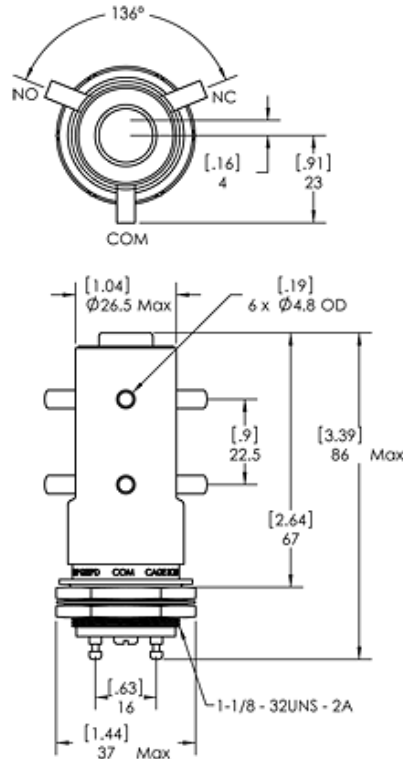


No Load Switching
RoHS Compliant, date code 0701 and later



FEATURES	
◆ High carry current, 50Adc continuous, in a small package	
◆ Low, stable contact resistance minimizes loss in RF circuits	
◆ Solder high voltage connections help make installation easy	
◆ User interchangeable coils provide for driver versatility	
◆ Meets or exceeds standards set in MIL-R-83725	

PRODUCT SPECIFICATIONS		
Contact & Relay Ratings	Units	G2SPD
Contact Form		C
Contact Arrangement		DPDT
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	10
32 MHz	kV Peak	8
Current, Continuous Carry Max		
dc or 60 Hz	Amps	50
2.5 MHz	Amps	30
16 MHz	Amps	17.5
32 MHz	Amps	10
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	1
Contacts to Ground	pF	2.5
Resistance, Contact Max @ 1A, 28 Vdc	ohms	0.012
Operate Time	ms	20
Release Time	ms	8
Life, Mechanical	cycles	1 million
Weight, Nominal	g (oz)	1600 (57)
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	1.5
Temperature Ambient Operating	°C	-55 to +125

COIL RATINGS		
Nominal, Volts dc	12	26.5
Pick-up, Volts dc, Max.	8	16
Drop-Out, Volts dc	.5 - 5	1 - 10
Coil Resistance (Ohms ±10%)	???	285

Ratings listed are for 25°C, sea level conditions

For more information, refer to
[Relay User Instructions](#)

G2 **S P - 12Vdc**

High Voltage/
Power Terminal
Connections
S = Solder Pot

Mounting
P = Through Panel

Coil Voltage*
Blank = 26.5 Vdc
12Vdc = 12 Vdc

*Order the relay with the coil voltage in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals rather than in the P/N on the relay.