

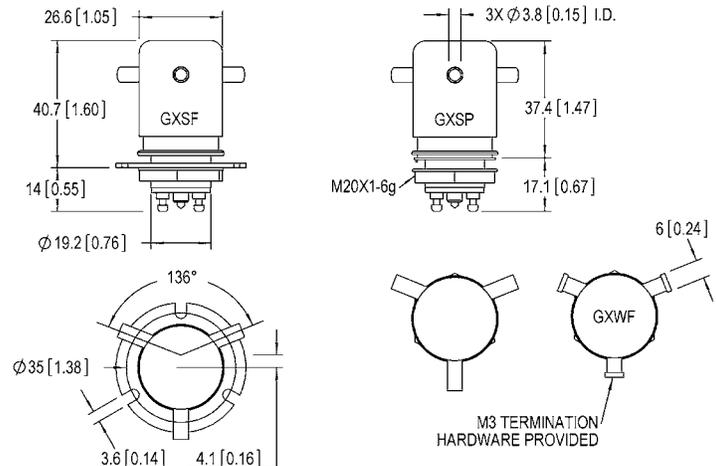
## FEATURES

- > 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	G2
<b>Contact Form</b>		C
<b>Contact Arrangement</b>		SPDT
Contact Material (moveable/stationary)		molybdenum /copper
Dielectric		Vacuum
<b>Voltage, Test Max., Contacts &amp; to Base (15 µA Leakage Max.)</b> dc or 60Hz	kV Peak	17
<b>Voltage, Operating Max., Contacts &amp; to Base (15 µA Leakage Max.)</b>		
dc or 60 Hz	kV Peak	15
2.5 MHz	kV Peak	12
16 MHz	kV Peak	9
32 MHz	kV Peak	7
<b>Current, Load Switching</b>		Contact factory**
<b>Current, Continuous Carry Max</b>		
dc or 60 Hz	Amps	50
2.5 MHz	Amps	30
16 MHz	Amps	17
32 MHz	Amps	10
<b>Coil Hi-Pot (V RMS, 60 Hz)</b>	V	500
<b>Capacitance</b>		
Across Open Contacts	pF	.05
Contacts to Ground	pF	1
<b>Resistance, Contact Max @ 1A, 28 Vdc</b>	ohms	0.012
<b>Operate Time</b>	ms	15
<b>Release Time</b>	ms	9
<b>Life, Mechanical</b>	cycles	1 million
<b>Weight, Nominal</b>	g (oz)	84 (3)
<b>Vibration, Operating, Sine (55-500 Hz Peak)</b>	G's	10
<b>Shock, Operating, 1/2 Sine11ms (Peak)</b>	G's	50
<b>Temperature Ambient Operating</b>	°C	-55 to +125

\*\* Consult factory for load switching applications.



## COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	8	16	80
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	60	250	3500

## PART NUMBER SYSTEM

G2	S	P	
<b>High Voltage/Power Terminal Connections</b>	S = Solder Pot W = Screw		
<b>Mounting</b>		P = Through Panel F = Flange	
<b>Coil Voltage*</b>			Blank = 26.5 Vdc -12Vdc = 12Vdc -115Vdc = 115Vdc

\* 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.

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