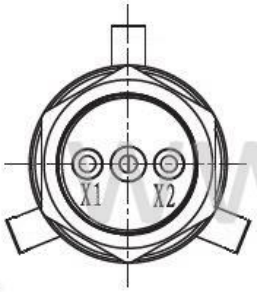
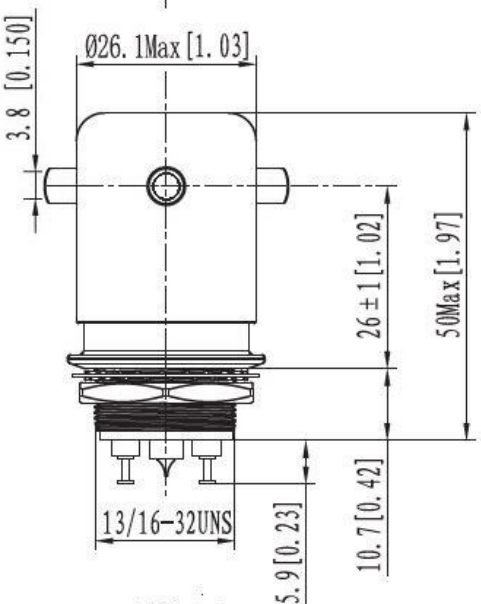
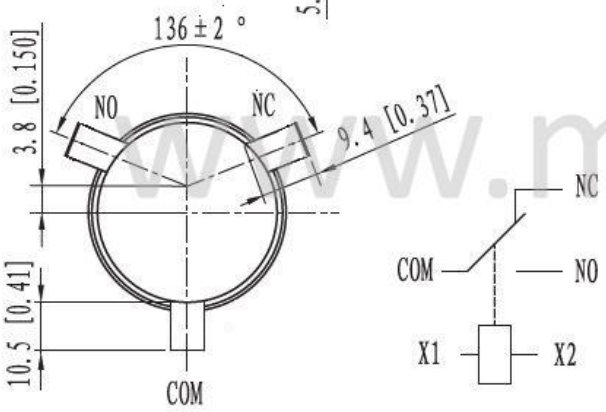
VC-2WP

- High carry current, 50A dc cotinuous,in a small package.
- Low,stable contact resistance minimizes loss in RF circuits.
- Two mounting styles available，flange or through panel with jam nut.
- Solder or threaded high voltage connections help make installation easy.
- User interchangeable coils provide for driver versatility.







PRODUCT SPECIFICATIONS

Item		Unit	Value
Contact Form		—	C
Contact Arrangement		—	SPDT
Contact Material (moveable/stationary)		—	molybdenum /copper
Dielectric			Vacuum
Maximum Peak Test Voltage, Contacts and to Base (15μA Leak Current Max.) dc or 60Hz		kV	17
Maximum Peak Operating Voltage, Contacts and to Base (15μA Leak Current Max.)	dc or 60Hz	kV	15
	2.5MHz	kV	12
	16MHz / 32MHz	kV	9/7
Current,Load Switching			Contact factory
Current, Continuous Carry Max	dc or 60Hz	A	50
	2.5MHz	A	30
	16MHz / 32MHz	A	17 / 10
Coil Hi-Pot (V RMS, 60 Hz)		V	500
Capacitance	Across Open Contacts	pF	0.5
	Contacts to Ground	pF	1
Operate Time		ms	15
Release Time		ms	9
Resistance, Contact Max @ 1A, 28 Vdc		Ω	0.012
Operating Temperature Ambient		℃	-55 ~ +125
Shock, Operating, 1/2 Sine11ms (Peak)		G's	50
Vibration, Operating, Sine (55-500 Hz Peak)		G's	10
Life, Mechanical		Cycles	1 million
Weight, Nominal		g(oz)	84(3)

COIL RATINGS

Nominal, Volts dc	12	24	26.5	115
Pick-up, Volts dc, Max.	8	16	16	80
Drop-Out, Volts dc	.5~5	1~10	1~10	5~50
Coil Resistance （Ω ±10%)	60	180	270	3500
Ratings Listed are for 25°C,Sea Level Conditions				

PART NUMBER SYSTEM

Series: High Voltage/Power VC-2 — W P — 12 Vdc

Terminal Connections

Contact Leads Out: W=Screw S=Solder Pot

Mounting: P=Through Panel F=Flange

Coil Voltage ※: Blank=26.5Vdc, —12Vdc=12Vdc