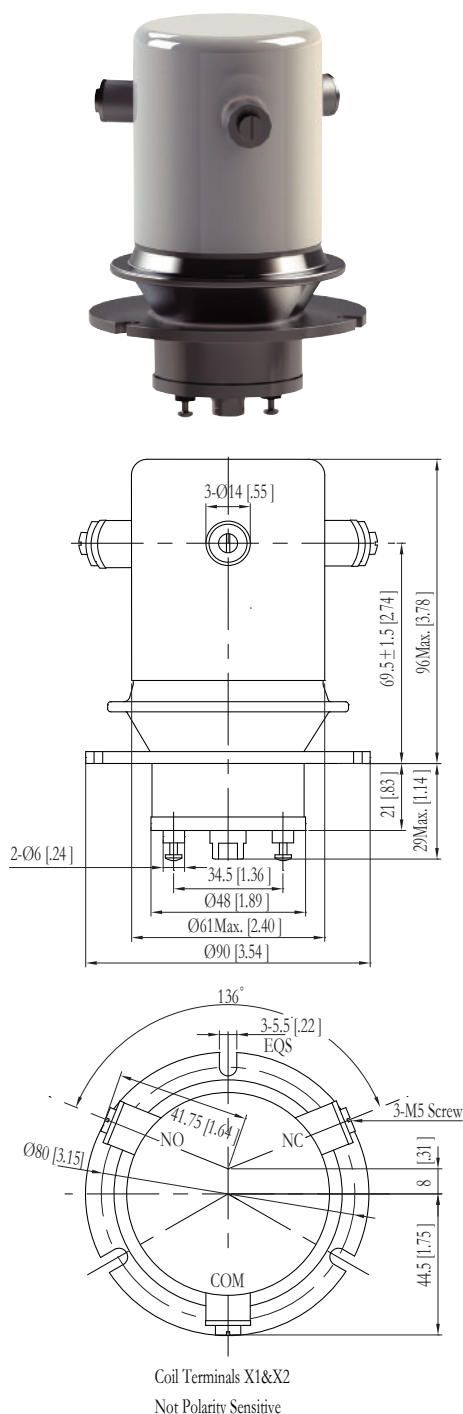


V52

- Carry current 150A DC, small size
- Low and stable contact resistance minimizes the loss in RF circuits
- Solder or threaded mounting options



PRODUCT SPECIFICATIONS

Item		Unit	Value
Contact Form		—	C
Contact Arrangement		—	SPDT
Maximum Peak Test Voltage, Contacts and to Base (15µA Leak Current Max.) dc or 60Hz		kV	30
Contact Material (moveable/stationary)			
Maximum Peak Operating Voltage, Contacts and to Base (15µA Leak Current Max.)	dc or 60Hz	kV	25
	2.5MHz	kV	15
	13.56MHz	kV	10
	32MHz	kV	7
Current, Continuous Carry Max	dc or 60Hz	A	150
	2.5MHz	A	120
	13.56MHz	A	75
	32MHz	A	30
Coil Hi-Pot (V RMS, 60 Hz)		V	500
Capacitance	Across Open Contacts	pF	5
	Contacts to Ground	pF	5
Operate Time		ms	100
Release Time		ms	15
Resistance, Contact Max @ 1A, 28 Vdc		Ω	.005
Operating Temperature Ambient		°C	-55 ~ +125
Shock, Operating, 1/2 Sine11ms (Peak)		G's	30
Vibration, Operating, Sine (10-2000 Hz Peak)		G's	10
Life, Mechanical		Cycles	1 million
Weight, Nominal		g(oz)	1060(37)

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 (Ω ±10%)	15	60
※Ratings Listed are for 25°C, Sea Level Conditions		

PART NUMBER SYSTEM

Series: High Voltage/Power **V52** — **W** **F** — **12** Vdc
 Terminal Connections
 Contact Leads Out: W=Screw
 Mounting: F=Flange
 Coil Voltage: Blank=26.5Vdc, —12Vdc=12Vdc