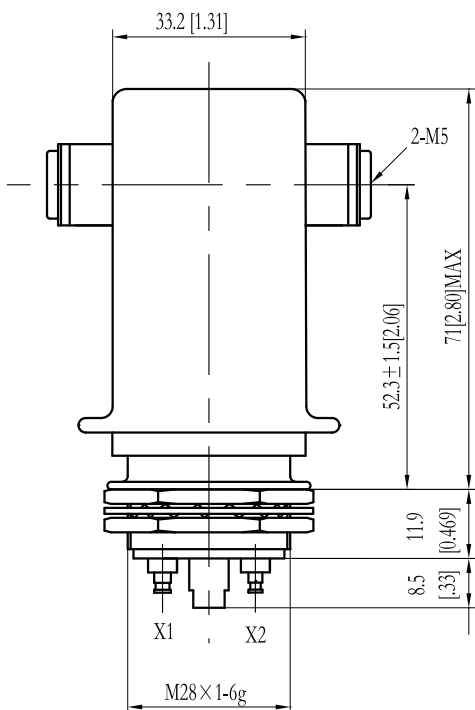
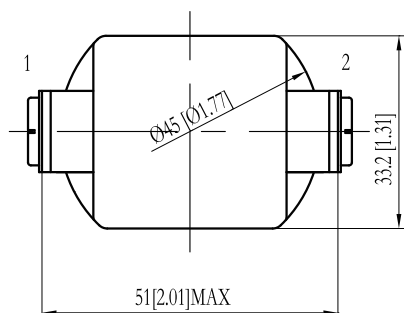


V22

- Durable tungsten contacts for better loadswitching capability
- Ideal choice for high power RF or DC applications



Wiring Diagram



Coil Terminals X1&X2
Not Polarity Sensitive

Vertical installation

PRODUCT SPECIFICATIONS

Item	Unit	Value
Contact Form	—	A
Contact Arrangement	—	SPST-NO
Contact Material (moveable/stationary)	—	molybdenum /tungsten
Dielectric		Vacuum
Maximum Peak Test Voltage, Contacts and to Base (15µA Leak Current Max.) dc or 60Hz	kV	28
Maximum Peak Operating Voltage, Contacts and to Base (15µA Leak Current Max.)	dc or 60Hz	kV 25
	2.5MHz	kV
	13.56MHz	kV
Current, Load Switching		Contact factory
Current, Continuous Carry Max	dc or 60Hz	A 65
	2.5MHz	A
	13.56MHz	A
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance	Across Open Contacts	pF 2.5
	Contacts to Ground	pF 2.5
Operate Time	ms	18
Release Time	ms	10
Resistance, Contact Max @ 1A, 28 Vdc	Ω	0.005
Operating Temperature Ambient	°C	-55 ~ +125
Shock, Operating, 1/2 Sine 11ms (Peak)	G's	30
Vibration, Operating, Sine (10-2000 Hz Peak)	G's	10
Life, Mechanical	Cycles	2million
Weight, Nominal	g(oz)	273(9.6)

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 (Ω ±10%)	24	120	2000
Ratings Listed are for 25°C, Sea Level Conditions			

PART NUMBER SYSTEM

Series: High Voltage/Power **V22** — **W** **P** — **12 Vdc**

Terminal Connections

Contact Leads Out: W=Screw

Mounting: P=Through Panel

Coil Voltage : Blank=26.5Vdc, 12Vdc=12Vdc, 115Vdc=115Vdc