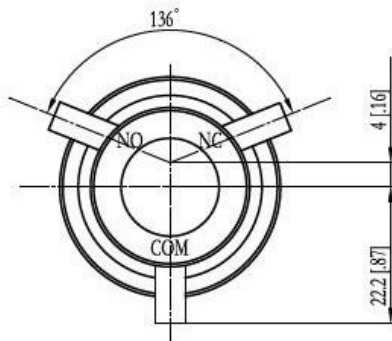
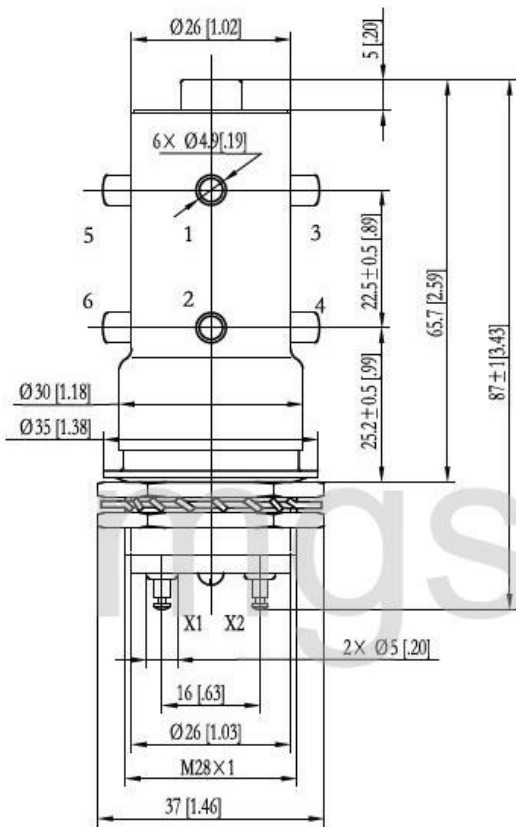
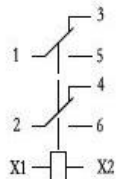


V2SPD

- High carry current with low contact resistance
- Contact options of copper/tungsten
- Solder or threaded mounting options



Wiring Diagram



Coil Terminals X1&X2
Not Polarity Sensitive

※ : 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 pin on the relay.
※ ※: Consult factory for load switching applications.

PRODUCT SPECIFICATIONS

Item		Unit	Value
Contact Form		—	C
Contact Arrangement		—	DPDT
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
	13.56MHz	kV	9
	32MHz	kV	7
Current,Load Switching ※ ※			Contact factory
Current, Continuous Carry Max	dc or 60Hz	A	50
	2.5MHz	A	30
	13.56MHz	A	17.5
	32MHz	A	10
Coil Hi-Pot (V RMS, 60 Hz)		V	500
Capacitance	Across Open Contacts	pF	1
	Contacts to Ground	pF	2.5
Operate Time		ms	20
Release Time		ms	8
Resistance, Contact Max @ 1A, 28 Vdc		Ω	0.012
Operating Temperature Ambient		°C	-55 ~ +125
Shock, Operating, 1/2 Sine11ms (Peak)		G's	1.5
Vibration, Operating, Sine (55-500 Hz Peak)		G's	10
Life, Mechanical		Cycles	1 million
Weight, Nominal		g(oz)	160(6)

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%)	60	285
Ratings Listed are for 25°C, Sea Level Conditions		

PART NUMBER SYSTEM

Series: High Voltage/Power **V2 — S P — D**
Terminal Connections
S=Solder Pot W=Screw
Mounting: P= Through Panel
Coil Voltage ※: D=26.5Vdc, D=12Vdc=12Vdc