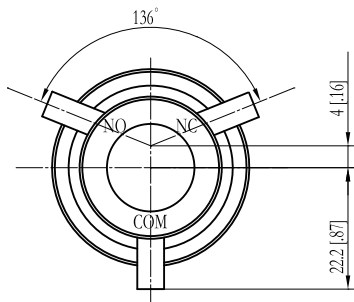
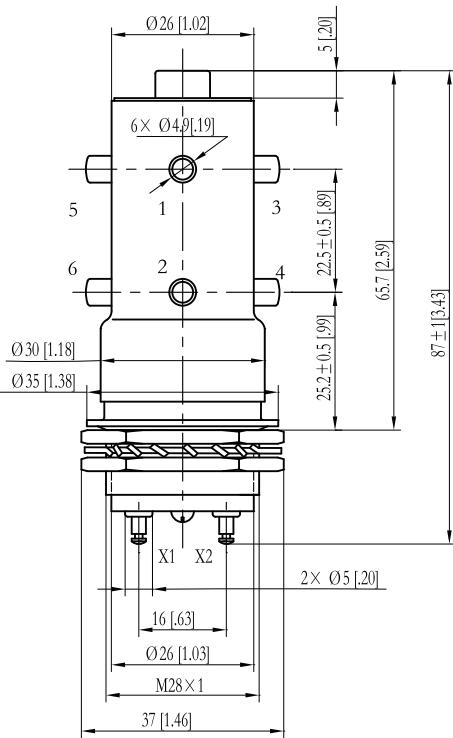
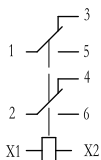


- High carry current with low contact resistance
- Contact options of copper/tungsten
- Solder or threaded mounting options



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 Sine 11ms (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