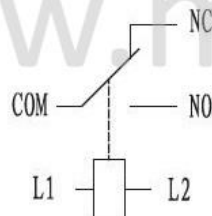
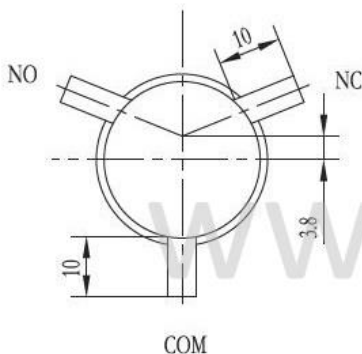
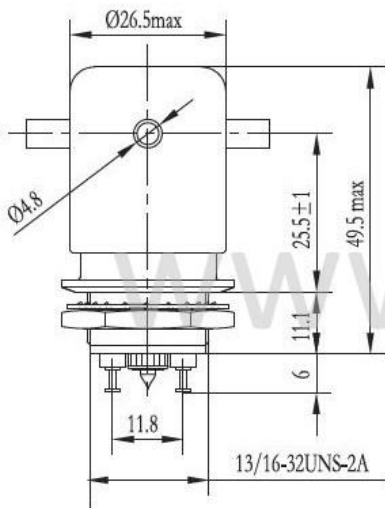
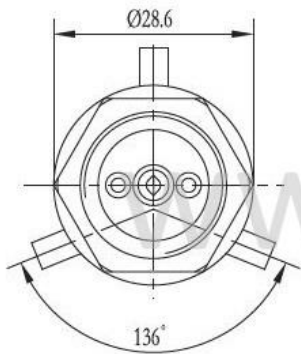


VC-15

Product Facts

- SF₆ gas-filled for power switching on the “make”
- Long load life in capacitive discharge
- Recommended for ESD testing and safety interlock applications



PRODUCT SPECIFICATIONS

Item		VC-15
Contact Form		C
Contact Arrangement		SPDT
Contact Material (moveable/stationary)		molybdenum/tungsten
Dielectric		Inert Gas
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	15
	2.5MHz	—
	16MHz	—
	32MHz	—
Current, Load Switching		
Current, Continuous Carry Max (A)	dc or 60Hz	12
	2.5MHz	—
	13.56MHz	—
	32MHz	—
Coil Hi-Pot (V RMS, 60 Hz)		500
Capacitance Max (pF)	Across Open Contacts	—
	Contacts to Ground	—
Operate Time Max	(ms)	15
Release Time Max	(ms)	9
Resistance, Contact Max @ 1A, 28 Vdc	(Ω)	1
Operating Temperature Ambient	(°C)	-55 ~ +125
Vibration, Operating, Sine (10-2000 Hz Peak)	(G's)	10
Shock, Operating, 1/2 Sine 11ms (Peak)	(G's)	50
Life, Mechanical	(Cycles)	1 million
Weight, Nominal	g(oz)	84(3)

COIL RATINGS

Nominal, Volts dc	12	24	26.5	115	220
Pull-in, Volts dc, Max.	8	16	16	80	160
Drop-out, Volts dc	.5~5	1~10	1~10	5~50	10~100
Coil Resistance (Ω ±10%)	80	180	270	3500	11000

☆Ratings Listed are for 25°C, Sea Level Conditions

PART NUMBER SYSTEM

VC-15 S P - 26.5Vdc

Series:

Contact Leads Out: W=Screw S=Solder Pot

Mounting: P=Through Panel F=Flange

Coil Voltage : Blank=26.5Vdc; : 12Vdc=12Vdc;

24Vdc=24Vdc; 115Vdc=115Vdc; 220Vdc=220Vdc;