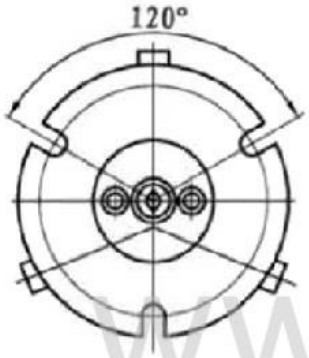
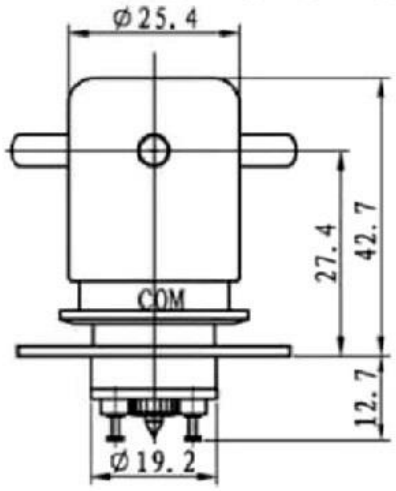
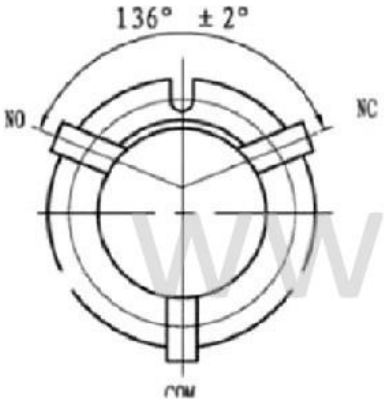
VC-2SF

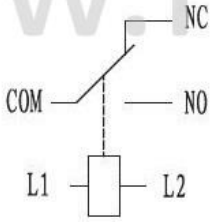
Product Facts

■ Vacuum dielectric for effective arc quenching when opening under load.









PRODUCT SPECIFICATIONS

Item		VC-2
Contact Form		C
Contact Arrangement		SPDT
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 (kV) (15μA Leak Current Max.)	dc or 60Hz	15
	2.5MHz	12
	16MHz	9
	32MHz	7
Current,Load Switching		
Current, Continuous Carry Max (A)	dc or 60Hz	30
	2.5MHz	18
	13.56MHz	10
	32MHz	6
Coil Hi-Pot (V RMS, 60 Hz)		500
Capacitance Max (pF)	Across Open Contacts	0.5
	Contacts to Ground	1
Operate Time Max (ms)		12
Release Time Max (ms)		7
Resistance, Contact Max @ 1A, 28 Vdc (Ω)		0.025
Operating Temperature Ambient (°C)		-55 ~ +125
Vibration, Operating, Sine (10-2000 Hz Peak) (G's)		10
Shock, Operating, 1/2 Sine11ms (Peak) (G's)		50
Life, Mechanical (Cyles)		1 million
Weight, Nominal g(oz)		84(3)

COIL RATINGS

Nominal, Volts dc	12	24	26.5	115
Pull-in, Volts dc, Max.	8	16	16	80
Drop-out, Volts dc	.5~5	1~10	1~10	5~50
Coil Resistance (Ω ±10%)	80	180	270	3500
☆Ratings Listed are for 25°C,Sea Level Conditions				

PART NUMBER SYSTEM

VC-2 S F - 12Vdc

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;