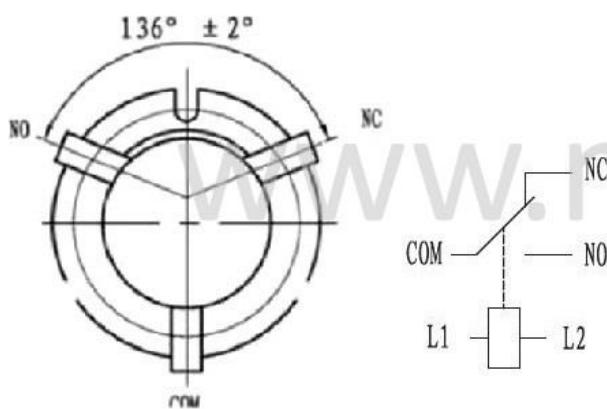
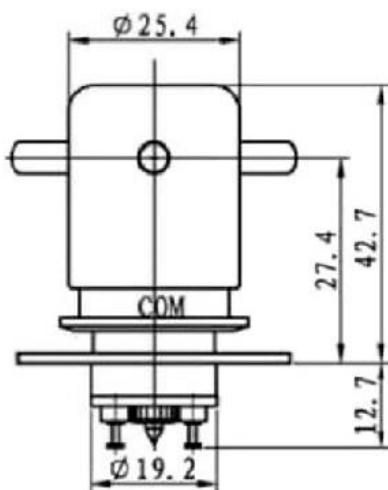
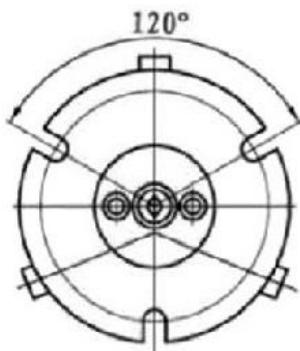


VC-2WF

Product Facts

- High carry current, 50A dc continuous, in a small package.
- Low, stable contact resistance minimizes loss in RF circuits.
- Solder or threaded high voltage connections help make installation easy.
- User interchangeable coils provide for driver versatility.



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 (15µA Leak Current Max.) (kV)	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
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 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
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 WF - 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;