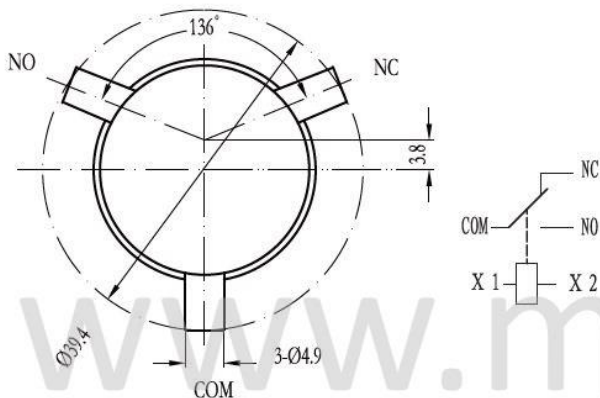
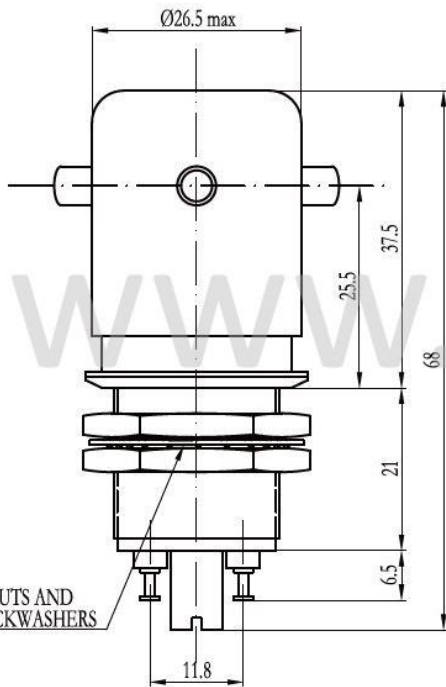


# V60C



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## PRODUCT SPECIFICATIONS

Item	V60C	
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 40 **	
Maximum Peak Operating Voltage, Contacts and to Base (15µA Leak Current Max.) kV	dc or 60Hz	35 **
	2.5MHz	—
	13.56MHz	—
	32MHz	—
Current, Load Switching	Contact factory	
Current, Continuous Carry Max A	dc or 60Hz	12
	2.5MHz	—
	13.56MHz	—
	32MHz	—
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance pF	Across Open Contacts	—
	Contacts to Ground	—
Operate Time	ms	15
Release Time	ms	15
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)	94(3.3)

## COIL RATINGS

	12	26.5	115
Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	9	16	80
Drop-Out, Volts dc	.5~5	1~10	5~55
Coil Resistance (Ω ±10%)	30	125	2400

Ratings Listed are for 25°C, Sea Level Conditions

## PART NUMBER SYSTEM

Series: High Voltage/Power V60C — S P — 26.5Vdc  
Model

Contact Leads Out: W=Screw S=Solder Pot

Mounting: P=Through Panel F=Flange

Coil Voltage : Blank=26.5Vdc

12Vdc=12Vdc 115Vdc=115Vdc

\*\* 40 kV test voltage, 35 kV operate voltage when operated in oil.

\* Customer must isolate high voltage terminals using dielectric such as oil or Potting.