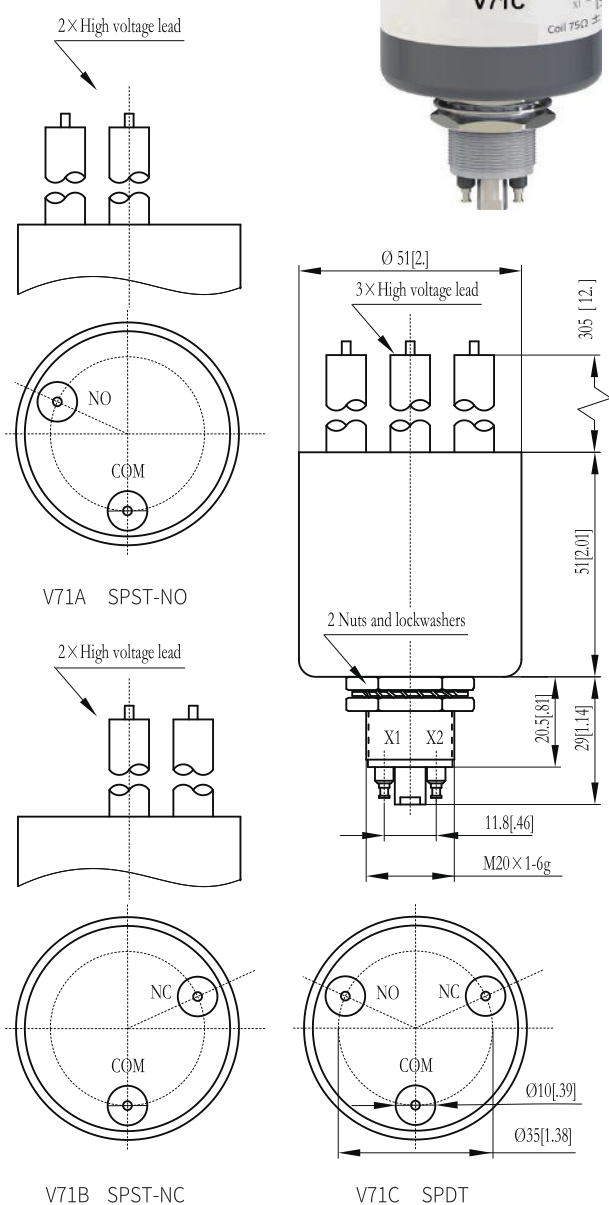


## V71A,B,C

Make only load switching.



※: Consult factory for load switching applications.

### PRODUCT SPECIFICATIONS

Item	V71A	V71B	V71C
Contact Form	A	B	C
Contact Arrangement	SPST-NO	SPST-NC	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	75		
Maximum Peak Operating Voltage, Contacts and to Base (15µA Leak Current Max.) kV	dc or 60Hz	70 or 30	
	2.5MHz	—	
	13.56MHz	—	
	32MHz	—	
Current, Load Switching ※	Contact factory		
Current, Continuous Carry Max A	dc or 60Hz	10	
	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	20	
Release Time	ms	15	
Resistance, Contact Max @ 1A, 28 Vdc	Ω	2.0	
Operating Temperature Ambient	°C	-55 ~ +85	
Vibration, Operating, Sine (10-2000 Hz Peak) G's	10		
Shock, Operating, 1/2 Sine 11ms (Peak) G's	20		
Life, Mechanical	Cycles	0.5 million	
Weight, Nominal	g(oz)	336(12)	

### COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	9	22	90
Drop-Out, Volts dc	.5~5	1~10	5~55
Coil Resistance (Ω ±10%)	18	75	1300

Ratings Listed are for 25°C, Sea Level Conditions

### PART NUMBER SYSTEM

Series: High Voltage/Power **V71 C — 8 4 — 1**  
 Terminal Connections   
 A=SPST-NO, B=SPST-NC, C=SPDT  
 Coil Voltage : 7=12Vdc, 8=26.5Vdc, 9=115Vdc  
 High Voltage Connections: 4= Flying Leads, 12”  
 7= Flying Leads, 72” ; 8= Flying Leads, 36”  
 Mounting: 1= Threaded