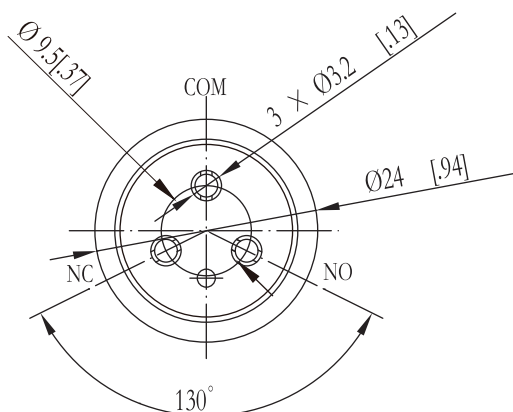
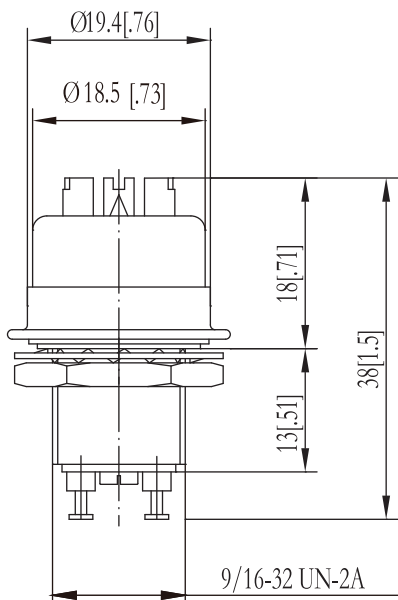
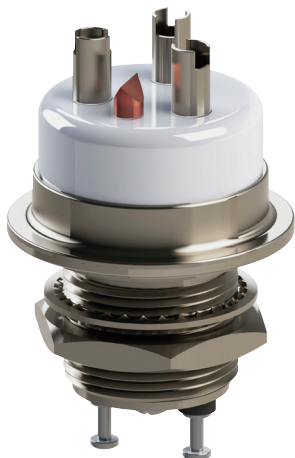


VHC5



PRODUCT SPECIFICATIONS

Item		VHC5
Contact Form		C
Contact Arrangement		SPDT
Maximum Peak Test Voltage, Contacts and to Base (15µA Leak Current Max.) dc or 60Hz (kV)		5
Contact Material (moveable/stationary)		molybdenum/tungsten
Dielectric		Inert gas
Maximum Peak Operating Voltage, Contacts and to Base (kV) (15µA Leak Current Max.)	dc or 60Hz	3.5
	2.5MHz	
	16MHz	
	32MHz	
Current, Load Switching		Contact factory
Current, Continuous Carry Max (A)	dc or 60Hz	8
	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)		6
Release Time Max (ms)		6
Resistance, Contact Max @ 1A, 28 Vdc (Ω)		0.5
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)		2 million
Weight, Nominal g(oz)		28(1)

COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pull-in, Volts dc, Max.	8	16	80
Drop-out, Volts dc	.5~5	1~10	5~50
Coil Resistance (Ω ±10%)	80	335	6000
☆Ratings Listed are for 25°C, Sea Level Conditions			