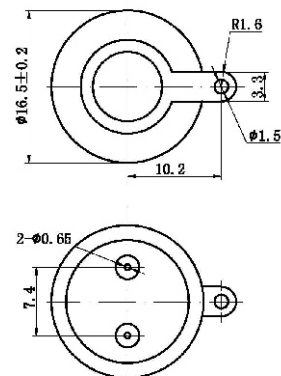
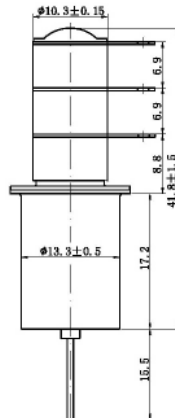


Vacuum Relays

V45C

Reference Model, Kilovac/Jennings: K45C/RF1D.



SPECIFICATIONS			
Contact & Ratings	Units	V45C	
Contact Form		C	
Contact Arrangement		SPDT	
Voltage, Test Max., Contacts & to Base (15µA Leakage Max., dc or 60Hz)	KV Peak	6	
Voltage, Operating Max., Contacts & to Base (15µA Leakage Max.)	dc or 60Hz	KV Peak	5
	2.5MHz	KV Peak	4.5
	16MHz	KV Peak	3.5
	32MHz	KV Peak	2.8
Current, Continuous Carry Max.	dc or 60Hz	Amps	20
	2.5MHz	Amps	16
	16MHz	Amps	10
	32MHz	Amps	8
Coil Hi-Pot (V RMS, 60Hz)	V	500	
Capacitance	Across Open Contacts	pF	1.6
	Contacts to Ground	pF	2
Resistance, Contact Max@1A, 28Vdc	ohms	0.05	
Operate Time	ms	10	
Release Time	ms	10	
Life, Mechanical	Cycles	2 million	
Weight, Nominal	g (oz)	21 (0.75)	
Vibration, Operation, Sine (55~2000 Hz Peak)	G's	10	
Shock, Operating, 1/2 Sine 11ms(Peak)	G's	30	
Temperature Ambient Operating	°C	-55 to +125	

COIL RATINGS		
Nominal, Vdc, Max.	12	26.5
Pick-up, Vdc, Max.	8	16
Drop-out, Vdc	0.5-5	1-10
Coil Resistance (Ohms, ±10%)	230	920

*Ratings listed are for 25°C, sea level conditions.

V45	C	3	3	4
Contact Form C=SPDP				
Coil Voltage 2=12Vdc, Bus Wire 3=26.5Vdc, Bus Wire				
High Voltage Connections 3=Solder Connection				
Mounting 2=Flanged 4=Standard				