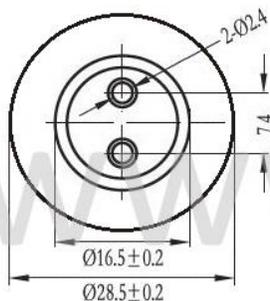
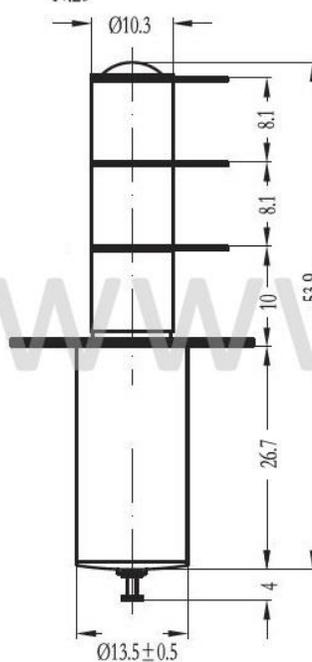
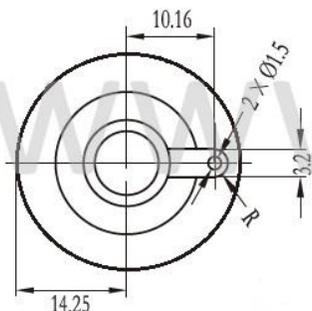


## V41C



### PRODUCT SPECIFICATIONS

Item	V41C	
Contact Form	C	
Contact Arrangement	SPDT	
Maximum Peak Test Voltage, Contacts and to Base (15µA Leak Current Max.) dc or 60Hz (kV)	6	
Contact Material (moveable/stationary)		
Maximum Peak Operating Voltage, Contacts and to Base (15µA Leak Current Max.) (kV)	dc or 60Hz	5
	2.5MHz	4.5
	16MHz	3.5
	32MHz	2.8
Current, Continuous Carry Max (A)	dc or 60Hz	30
	2.5MHz	24
	13.56MHz	16
	32MHz	12
Coil Hi-Pot (V RMS, 60 Hz)	500	
Capacitance Max (pF)	Across Open Contacts	1.2
	Contacts to Ground	1.2
Operate Time Max (ms)	10	
Release Time Max (ms)	10	
Resistance, Contact Max @ 1A, 28 Vdc (Ω)	0.02	
Operating Temperature Ambient (°C)	-55 ~ +125	
Shock, Operating, 1/2 Sine 11ms (Peak) (G's)	50	
Vibration, Operating, Sine (55-2000 Hz Peak) (G's)	10	
Life, Mechanical (Cycles)	2million	
Weight, Nominal (g(oz))	28(1)	

### COIL RATINGS

Nominal, Volts dc	26.5
Pick-up, Volts dc, Max.	16
Drop-out, Volts dc	1-10
Coil Resistance (Ω ±10%)	290

☆Ratings Listed are for 25°C, Sea Level Conditions

### PART NUMBER SYSTEM

**V41C 8 3 2**

Series:  
V41

Contact Form:  
C=SPDT

Coil Voltage:  
2= 2Vdc Bus Wire    7=12Vdc Turret Terminal  
3=26.5Vdc Bus Wire    8=26.5Vdc Turret Terminal  
5=115Vdc Bus Wire    9=115Vdc Turret Terminal

High Voltage Connections:  
3=Solder connection  
solder connection

Mounting:  
2=Flanged  
4=Standard

Ordering Information:

# MGS

## MAX-GAIN SYSTEMS, INC.

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**Phone:** (770) 973-6251 | **Fax:** (678) 401-3854 | **EIN:** 58-1857241  
**Website:** www.mgs4u.com | **E-Mail:** sales@mgs4u.com | **UEI:** NSM7F253Z2F1