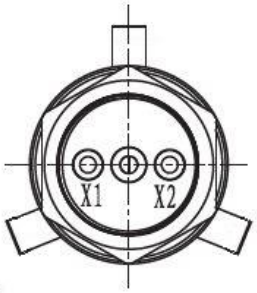
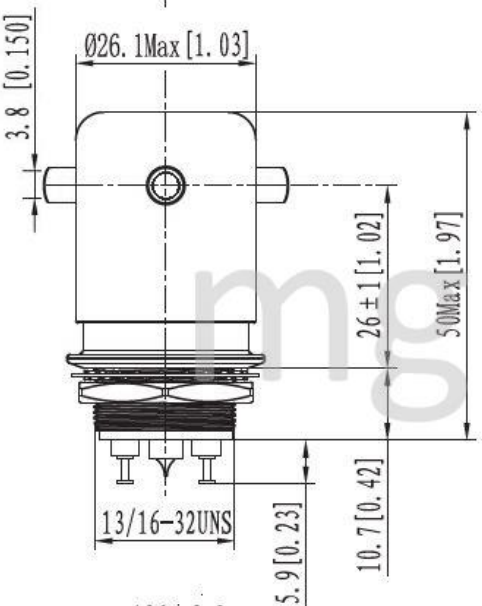
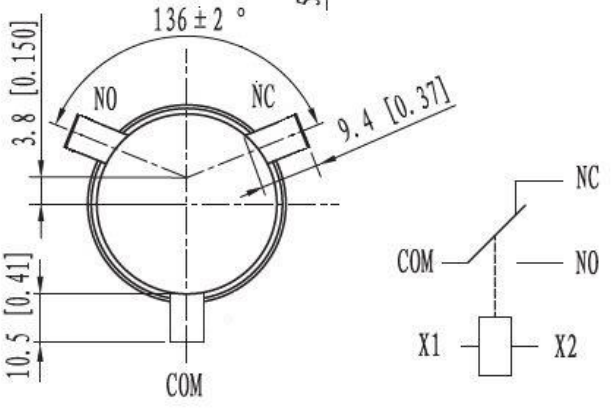
# VC-2

- High carry current, 50A dc cotinuous,in a small package.
- Low,stable contact resistance minimizes loss in RF circuits.
- Two mounting styles available，flange or through panel with jam nut.
- Solder or threaded high voltage connections help make installation easy.
- User interchangeable coils provide for driver versatility.




## PRODUCT SPECIFICATIONS

| Item | | Unit | Value |
|---|---|---|---|
| Contact Form | | — | C |
| Contact Arrangement | | — | SPDT |
| Contact Material (moveable/stationary) | | — | molybdenum /copper |
| Dielectric | | | Vacuum |
| Maximum Peak Test Voltage, Contacts and to Base (15μA Leak Current Max.) dc or 60Hz | | kV | 17 |
| Maximum Peak Operating Voltage, Contacts and to Base (15μA Leak Current Max.) | dc or 60Hz | kV | 15 |
| | 2.5MHz | kV | 12 |
| | 16MHz / 32MHz | kV | 9/7 |
| Current,Load Switching | | | Contact factory |
| Current, Continuous Carry Max | dc or 60Hz | A | 50 |
| | 2.5MHz | A | 30 |
| | 16MHz / 32MHz | A | 17 / 10 |
| Coil Hi-Pot (V RMS, 60 Hz) | | V | 500 |
| Capacitance | Across Open Contacts | pF | 0.5 |
| | Contacts to Ground | pF | 1 |
| Operate Time | | ms | 15 |
| Release Time | | ms | 9 |
| Resistance, Contact Max @ 1A, 28 Vdc | | Ω | 0.012 |
| Operating Temperature Ambient | | ℃ | -55 ~ +125 |
| Shock, Operating, 1/2 Sine11ms (Peak) | | G's | 50 |
| Vibration, Operating, Sine (55-500 Hz Peak) | | G's | 10 |
| Life, Mechanical | | Cycles | 1 million |
| Weight, Nominal | | g(oz) | 84(3) |

## COIL RATINGS

| Nominal, Volts dc | 12 | 24 | 26.5 | 115 |
|---|---|---|---|---|
| Pick-up, Volts dc, Max. | 8 | 16 | 16 | 80 |
| Drop-Out, Volts dc | .5~5 | 1~10 | 1~10 | 5~50 |
| Coil Resistance （Ω ±10%) | 60 | 180 | 270 | 3500 |
| Ratings Listed are for 25℃,Sea Level Conditions | | | | |

## PART NUMBER SYSTEM

Series: High Voltage/Power — VC-2 — S P — 12 Vdc

Terminal Connections

Contact Leads Out: W=Screw S=Solder Pot

Mounting: P=Through Panel F=Flange

Coil Voltage ※: Blank=26.5Vdc, —12Vdc=12Vdc