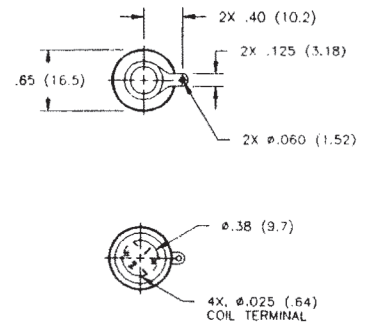
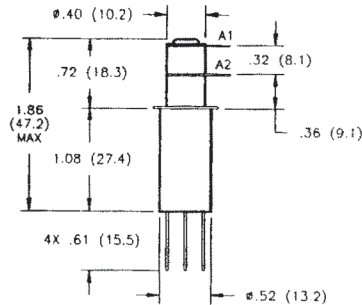
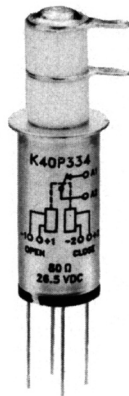


K40P Make & Break Load Switching — 5.0 kV Relays

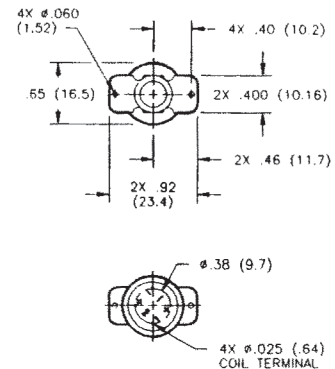
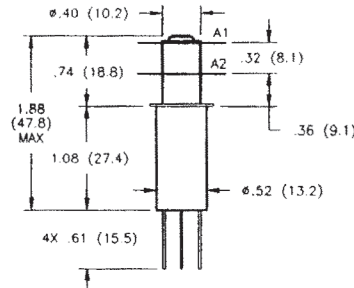
Product Facts for K40P

- Vacuum dielectric for power switching low current loads
- Fast, 1 millisecond operate time
- Long life: 10 million cycles
- 35 Amps continuous current rating at DC; 8 Amps at 32 MHz
- Ideal for high power antenna couplers
- Meets requirements of MIL-R-83725



Product Facts for K40P364

- Double sided terminals for ease of connection to bus bar
- Vacuum dielectric for power switching low current loads
- Fast switching, high current capabilities
- Small and lightweight



Product Specifications

Contact Arrangement — SPST-Latching
Contact Form — P
Test Voltage, DC or 60 Hz (Peak) — 6 kV
Rated Operating Voltage (Peak) — DC or 60 Hz — 5 kV
 2.5 MHz — 4.5 kV
 16 MHz — 3.5 kV
 32 MHz — 2.8 kV
Continuous Carry Current, Max. — DC or 60 Hz — 35 A
 2.5 MHz — 21 A
 16 MHz — 14 A
 32 MHz — 8 A
 Coil Hi-Pot (Vrms, 60 Hz) — 500 A

Contact Capacitance — Between Open Contacts — 1.2 pF
 Open Contacts to Ground — 1.2 pF
Contact Resistance, Max. — 0.02 ohm
Operate Time, Max. — 1 ms
Release Time, Max. — N/A
Shock, 11ms, 1/2 Sine (Peak) — 50 g
Vibration — Peak — 30 g (55 to 2000 Hz)
Operating Ambient Temperature Range — -55°C to +125°C
Mechanical Life — 10 million cycles
Weight, Nominal — 28.35 g (1.0 oz.)

Coil Data

Volts, Nominal	26.5 Vdc
Reset & Latch, Max.	16 Vdc
Dropout	N/A
Coil Resistance (±10%)	80 Ω

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

Ordering Information

Sample Part Number ▶

Series: K40 P 3 3 2
Contact Form: P = SPST-Latching
Coil Voltage: 3 = 26.5 Vdc, Bus Wire
High Voltage Connections: 3 = Solder Connection
 6 = Double Sided Solder Connection
Mounting: * 2 = Flanged 4 = Standard

*See page 7-87 for mounting methods.

For factory-direct application assistance, dial 800-253-4560, ext. 2055, or 805-220-2055.