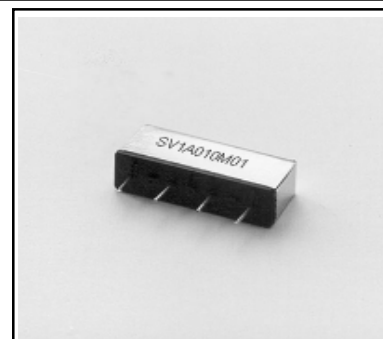


■ Features

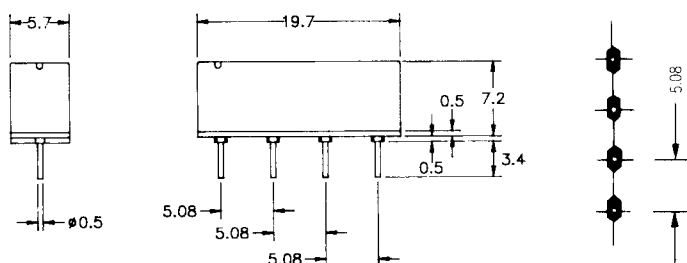
- Fully Sealed
- 1500 VDC Isolation Voltage between coil and contact
- Line Sensing
- w/Magnetic Shielding

■ Characteristics

Contact resistance	200mOhm max., initial
Operate Time	0.5msec max.
Bounce Time	0.5msec max.
Release Time	0.1msec max.
Insulation Resistance	10 ⁹ ohm min.
Power	10VA max.
Switching Voltage	180VDC max.
Switching Current	0.5 Amps max.
Carrying Current	1.0 Amps max.
Life Expectancy	10 ⁸ (signal level)
Minimum Breakdown Voltage	200VDC across open contact
	1500VDC between coil and contact
Operate Temperature	-45 - +85 °C
Storage Temperature	-50 - +125 °C
Minimum Permissible Load	100mVDC 10m A
Vibration	20g (10-2000Hz)
Shock	30g (11ms 1/2 sine wave)
Resonant Frequency	3.5KHz



■ Dimensions & PCB Layout



■ Specifications (Contact Form: 1 Form A)

Part Number	Nominal Coil Current (mA)	Coil Resistance +/-10%	Pull-In Current (mA) max	Drop-Out Current (mA) min.	Circuit Schematic Top View
SV1A010M01	20	10	15	5	