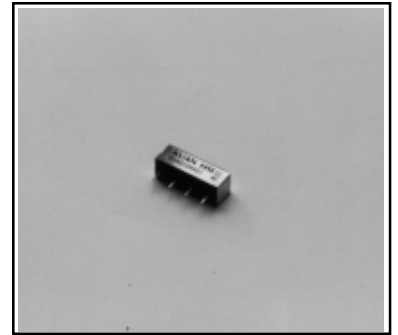


■ Features

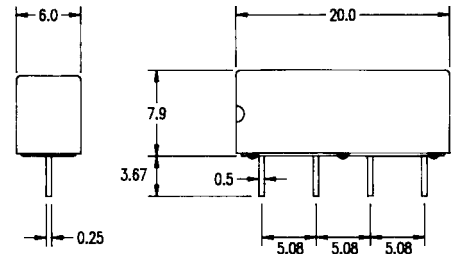
- Molded epoxy body
- 1500 VDC isolation between coil and contact
- Magnetic shield standard
- Line sensing



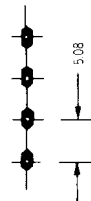
■ Characteristics

Contact resistance	200mOhm max., initial
Operate Time	0.5msec max.
Bounce Time	0.5msec max.
Release Time	0.1 msec max.
Insulation Resistance	10 ohm min.
Power	10VA max.
Switching Voltage	180VDC max.
Switching Current	0.25 A max.
Carrying Current	0.5 Amps max.
Life Expectancy	10 (signal level)
Minimum Breakdown Voltage	200VDC across open contact 1500VAC between coil and contact
Operate Temperature	-40 - +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 (unit in mm)



■ PCB Layout



■ Specifications (Contact Form: 1 Form A, SPST-NO)

Part Number	Nominal Coil Current	Coil Resistance +/10%	Pull-in Current (mA) max	Drop-out Current (mA) min	Circuit Schematic Top View
S1A010M01	20	15	18	5	