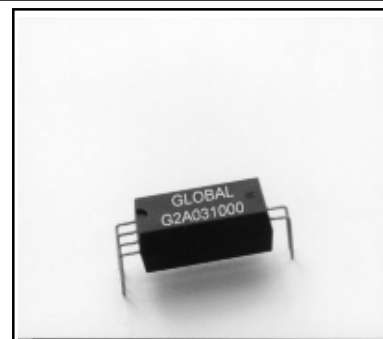


■ Features

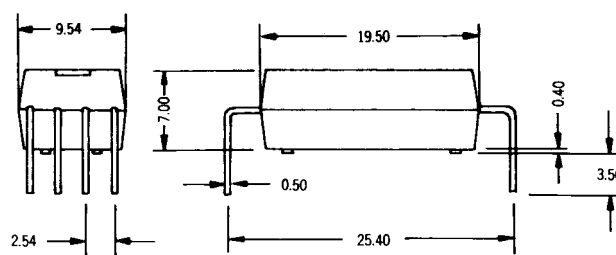
- Molded epoxy body
- 1500 VDC isolation between coil and contact
- Cost Effective



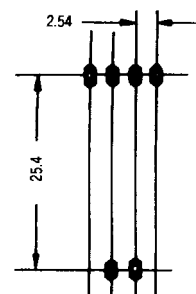
■ Characteristics

Contact resistance	100mOhm max., initial
Operate Time	0.5msec max.
Bounce Time	0.5msec max.
Release Time	0.2 msec max.
Insulation Resistance	10 ¹¹ ohm min.
Power	10VA max.
Switching Voltage	200VDC max.
Switching Current	0.5 Amps max.
Carrying Current	0.5 Amps max.
Life Expectancy	10 ⁸ (signal level)
Minimum Breakdown Voltage	250VDC 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

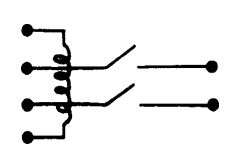
■ Dimensions (unit:mm)



■ PCB Layout



■ Specifications (Contact Form: 2 Form A, DPST-NO)

Part Number	Nominal Voltage (VDC)	Coil Resistance +/-10%	Must Operate (VDC)	Must Release (VDC)	Rated Current (mA)	Continuous Voltage (max)	Special Features	Circuit Schematic Top View
G2A031000	3	63	2.10	0.3	47.6	6	standard	
G2A051000	5	250	3.50	0.5	20	10	standard	
G2A061000	6	250	4.20	0.6	24	10	standard	
G2A081000	8	700	5.60	0.8	11.4	12	standard	
G2A091000	9	700	6.30	0.9	12.9	15	standard	
G2A121000	12	1050	8.40	1.2	11.4	18	standard	
G2A241000	24	2080	16.80	2.4	11.5	30	standard	