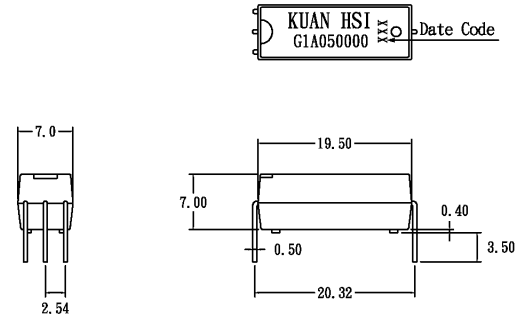


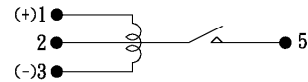
**Features**

1. Molded epoxy body
2. Sealed construction permits automatic flow soldering and cleaning.
3. High reliability relays.
4. Cost effective.

**Outside Dimension:Unit (mm)**



**Schematic:Top View**



**Coil Ratings**

(AT 20°C)

Parameter	Rating	Unit
Coil Resistance	500	$\Omega$ ( $\pm 10\%$ )
Nominal Coil Voltage	5	VDC
Maximun Continuous Voltage	10	VDC
Must Operate	3.50	VDC
Must Release	0.5	VDC
Rated Current	10	mA

**Electrical Characteristics**

Parameter	Rating	Unit
Contact Resistance	100	m $\Omega$ (max)
Operate Time	0.5	ms(max)
Bounce Time	0.5	ms(max)
Release Time	0.5	ms(max)
Insulation Resistance (100VDC )	10 <sup>11</sup>	$\Omega$ (min)
Power	10	VA(max)
Switching Voltage	200	VDC(max)
Switching Current	0.5	A(max)
Carry Current	1.0	A(max)
Breakdown Voltage ( Across Open Contact )	250	VDC(min)
( Between Coil & Contact )	1500	VDC(min)
Life Expectancy (Signal Level)	10 <sup>8</sup>	
Operating Temp	-40 to 85	°C
Storage Temp	-50 to 125	°C
Resonant Frequency	3.5	KHZ
Vibration ( 10-2000HZ )	20	g(max)
Minimum Permissible Load	100	mVDC 10uA