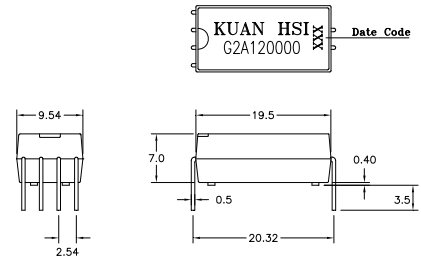


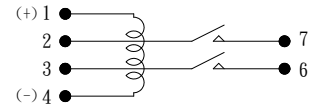
**Features**

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

**Outside Dimension : Unit (mm)**



**Schematic : Top View**



**Coil Ratings**

(AT 20°C)

| Parameter                  | Rating | Unit               |
|----------------------------|--------|--------------------|
| Coil Resistance            | 1050   | $\Omega(\pm 10\%)$ |
| Nominal Coil Voltage       | 12     | VDC                |
| Maximum Continuous Voltage | 18     | VDC                |
| Must Operate               | 8.4    | VDC                |
| Must Release               | 1.2    | VDC                |
| Rated Current              | 11.4   | 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                            | 0.2       | ms(max)            |
| Insulation Resistance (100VDC)          | $10^{11}$ | $\Omega$ (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(max)           |
| Life Expectancy (Signal Level)          | $10^8$    |                    |
| Operate Temp                            | -40~85    | $^{\circ}\text{C}$ |
| Storage Temp                            | -50~125   | $^{\circ}\text{C}$ |
| Resonant Frequency                      | 3.5       | KHz                |
| Vibration (10~200Hz)                    | 20        | g(max)             |
| Minimum Permissible Load                | 100       | mVDC 10uA          |