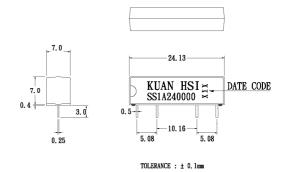


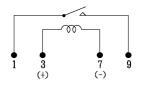
#### **Features**

- 1. Epoxy molded single in line package.
- 2. Mounting space reduced by one half as compared with DIP
- 3. Automatic insertion compatible.
- 4. Completely washable.
- 5. Interface directly with TTL logic.
- 6. Diode & Magnetic shield are available.

### Outside Dimension:Unit (mm)



## **Schematic:Top View**



# **Coil Ratings**

(AT 20°C)

_		(Al 20 C)
Parameter	Rating	Unit
Coil Resistance	2000	Ω(±10%)
Nominal Coil Voltage	24	VDC
Maximun Continuous Voltage	28	VDC
Must Operate	18	VDC
Must Release	2.4	VDC
Rated Current	12	mA

#### **Electrical Characteristics**

Parameter	Rating	Unit
Contact Resistance	100	mΩ(max)
Operate Time	0.5	ms(max)
Bounce Time	0.5	ms(max)
Release Time	0.2	ms(max)
Insulation Resistance (100VDC)	10 <sup>11</sup>	Ω(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 )	2500	VDC(min)
Life Expectancy (Signal Level)	10 <sup>8</sup>	
Operating Temp	-40 to 85	°C
Storage Temp	-40 to125	င
Resonant Frequency	3.5	KHZ
Vibration ( 10-2000HZ )	20	g(max)
Minimun Permissible Load	100	mVDC 10uA