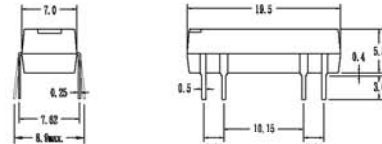


**Features**

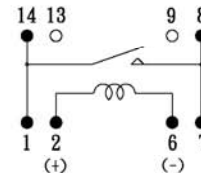
1. Molded epoxy body.
2. Dip type construction with the same terminal pitch as ICs or TTLs simplifies PC board designing. In addition, the high sensitivity allows direct driving by TTL, etc.
3. Automatic insertion compatible.
4. Sealed construction permits automatic flow soldering and cleaning.
5. Diode & Magnetic shield are available.

**Outside Dimension:Unit (mm)**



TOLERANCE : ± 0.1mm

**Schematic:Top View**



**Coil Ratings**

(AT 20°C)

Parameter	Rating	Unit	
Coil Resistance	1000		Ω ( ±10%)
Nominal Coil Voltage	12		VDC
Maximum Continuous Voltage	20		VDC
Must Operate	9		VDC
Must Release	1.2		VDC
Rated Current	12		mA

**Electrical Characteristics**

Parameter	Rating	Unit	
Contact Resistance	100		m Ω (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 )	500		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 10μA