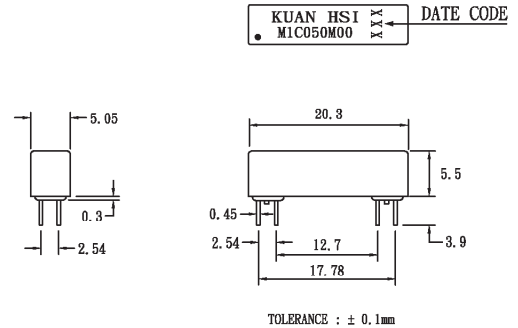


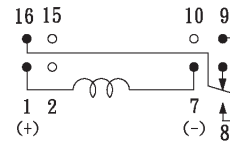
**Features**

1. High reliability.
2. Electro-shield is available.
3. Automatic insertion compatible.
4. Ultra-mini size offers space saving.
5. Application for testing equipment & instrument is compatible.

**Outside Dimension:Unit (mm)**



**Schematic:Top View**



**Coil Ratings**

(AT 20°C)

Parameter	Rating	Unit
Coil Resistance	230	Ω ( ±10%)
Nominal Coil Current	5	VDC
Maximun Continuous Voltage	10	VDC
Must Operate	3.80	VDC
Must Release	0.4	VDC
Rated Current	21.7	mA

**Electrical Characteristics**

Parameter	Rating	Unit
Contact Resistance	150	mΩ (max)
Operate Time	1.0	ms(max)
Bounce Time	2.0	ms(max)
Release Time	0.2	ms(max)
Insulation Resistance (100VDC )	10 <sup>9</sup>	Ω(min)
Power	3	VA(max)
Switching Voltage	100	VDC(max)
Switching Current	0.25	A(max)
Carry Current	0.5	A(max)
Breakdown Voltage ( Across Open Contact )	200	VDC(min)
( Between Coil & Contact )	1000	VDC(min)
Life Expectancy (Signal Level)	10 <sup>7</sup>	
Operating Temp	-40 to 85	°C
Storage Temp	-40 to 125	°C
Resonant Frequency	3.5	KHZ
Vibration ( 10-2000HZ )	20	g(max)
Shock (11ms 1/2sin wave)	30	g(max)
Minimun Permissible Load	100	mVDC 10uA