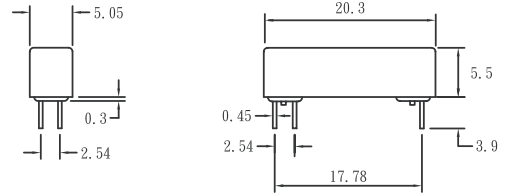


Features

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.

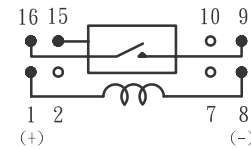
Outside Dimension:Unit (mm)

KUAN HSI XXX DATE CODE
M1A050Y00 XXX



TOLERANCE : ± 0.1mm

Schematic:Top View



Coil Ratings

(AT 20°C)

Parameter	Rating	Unit
Coil Resistance	150	Ω (±10%)
Nominal Coil Current	5	VDC
Maximun Continuous Voltage	10	VDC
Must Operate	3.75	VDC
Must Release	0.5	VDC
Rated Current	33.4	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 ¹⁰	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 Contact & Shield)	250	VDC(min)
(Between Coil & Contact)	1000	VDC(min)
Life Expectancy (Signal Level)	10 ⁸	
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