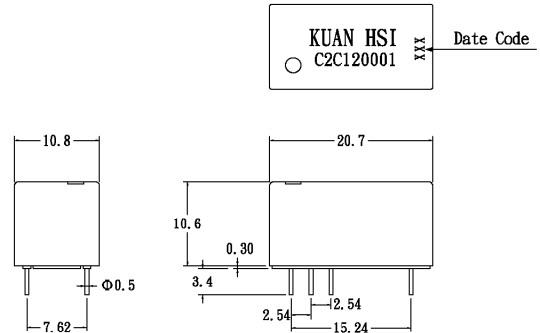


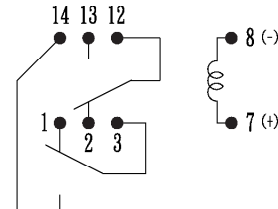
Features

- 1. Fully sealed.
- 2. 4000VDC Isolation voltage between coil and contact.

Outside Dimension:Unit (mm)



Schematic:Top View



Coil Ratings

(AT 20°C)

Parameter	Rating	Unit
Coil Resistance	500	Ω ($\pm 10\%$)
Nominal Coil Voltage	12	VDC
Maximun Continuous Voltage	18	VDC
Must Operate	9.0	VDC
Must Release	1.8	VDC
Rated Current	24	mA

Electrical Characteristics

Parameter	Rating	Unit
Contact Resistance	150	m Ω (max)
Operate Time	0.7	ms(max)
Bounce Time	0.5	ms(max)
Release Time	1.0	ms(max)
Insulation Resistance (100VDC)	10^9	Ω (min)
Power	3.0	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)	4000	VDC(min)
Life Expectancy (Signal Level)	5×10^7	
Operating Temp	-40 to 85	$^{\circ}\text{C}$
Storage Temp	-50 to 125	$^{\circ}\text{C}$
Resonant Frequency	3.5	KHZ
Vibration (10-2000HZ)	20	g(max)
Minimum Permissible Load	100	mVDC 10uA