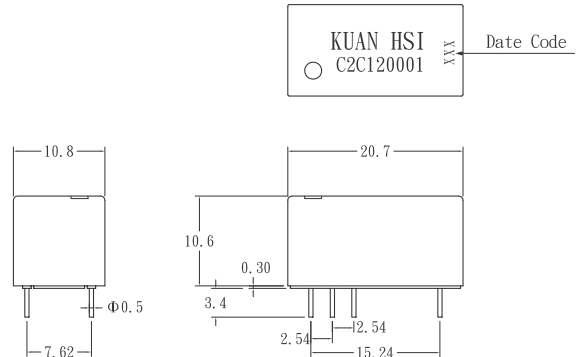


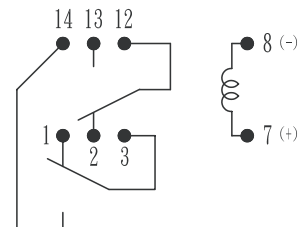
Features

- 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 (±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	mΩ (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 x 10 ⁷	
Operating Temp	-40 to 85	°C
Storage Temp	-50 to125	°C
Resonant Frequency	3.5	KHZ
Vibration (10-2000HZ)	20	g(max)
Minimun Permissible Load	100	mVDC 10uA